Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017031.D
Acq On : 10 May 2015 20:07
Operator : TP/IZ
Sample : PB83190BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83190BS

Quant Time: May 11 05:34:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52360	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	221914	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	148809	20.00	ng		0.00
63) Phenanthrene-d10	17.17	188	355781	20.00	ng		0.00
75) Chrysene-d12	21.35	240	360383	20.00	ng		0.00
86) Perylene-d12	23.64	264	354078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	444218	147.72	ng		0.00
7) Phenol-d6	6.98	99	613279	142.75	ng		0.00
23) Nitrobenzene-d5	8.95	82	403530	88.83	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	255291	170.89	ng		0.00
44) 2-Fluorobiphenyl	13.05	172	840428	85.22	ng		0.00
78) Terphenyl-d14	19.80	244	1414993	92.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	39479	31.33	ng	#	1
3) Pyridine	3.68	79	121245	31.12	ng		97
4) n-Nitrosodimethylamine	3.59	42	94312	40.55	ng	#	92
6) Aniline	7.12	93	193738	32.12	ng		96
8) 2-Chlorophenol	7.36	128	162974	46.78	ng		96
9) Benzaldehyde	6.93	77	94795	29.70	ng		99
10) Phenol	7.00	94	215660	46.81	ng		94
11) bis(2-Chloroethyl)ether	7.22	93	144769	40.64	ng		97
12) 1,3-Dichlorobenzene	7.68	146	151097	39.33	ng		96
13) 1,4-Dichlorobenzene	7.82	146	153985	39.57	ng		97
14) 1,2-Dichlorobenzene	8.14	146	148232	39.70	ng		97
15) Benzyl Alcohol	8.03	79	170005	43.33	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	250558	38.00	ng		98
17) 2-Methylphenol	8.25	107	145225	44.77	ng		95
18) Hexachloroethane	8.86	117	64080	40.06	ng		97
19) n-Nitroso-di-n-propylamine	8.59	70	137203	36.42	ng		99
20) 3+4-Methylphenols	8.57	107	200127	44.77	ng		94
22) Acetophenone	8.61	105	236130	44.67	ng	#	98
24) Nitrobenzene	8.99	77	202270	44.09	ng		98
25) Isophorone	9.51	82	362724	39.55	ng		97
26) 2-Nitrophenol	9.70	139	93312	49.96	ng		98
27) 2,4-Dimethylphenol	9.77	122	161571	47.80	ng		94
28) bis(2-Chloroethoxy)methane	10.00	93	193030	41.69	ng		97
29) 2,4-Dichlorophenol	10.24	162	160179	50.16	ng		97
30) 1,2,4-Trichlorobenzene	10.44	180	152127	44.92	ng		98
31) Naphthalene	10.63	128	477728	43.28	ng		99
32) Benzoic acid	9.91	122	110208	52.35	ng		92
33) 4-Chloroaniline	10.74	127	134708	26.43	ng		96
34) Hexachlorobutadiene	10.91	225	92762	43.77	ng		94
35) Caprolactam	11.51	113	51611	31.11	ng		92
36) 4-Chloro-3-methylphenol	11.89	107	203451	49.76	ng		100
37) 2-Methylnaphthalene	12.25	142	366365	43.58	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	167610	41.67	ng	#	100
40) Hexachlorocyclopentadiene	12.59	237	211003	81.22	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017031.D
Acq On : 10 May 2015 20:07
Operator : TP/IZ
Sample : PB83190BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83190BS

Quant Time: May 11 05:34:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	130967	45.94	ng		92
43) 2,4,5-Trichlorophenol	12.95	196	143704	47.49	ng		98
45) 1,1'-Biphenyl	13.26	154	465836	43.72	ng		99
46) 2-Chloronaphthalene	13.30	162	368333	43.65	ng		98
47) 2-Nitroaniline	13.51	65	159110	54.17	ng		97
48) Acenaphthylene	14.15	152	639059	43.49	ng		99
49) Dimethylphthalate	13.89	163	494237	44.48	ng		99
50) 2,6-Dinitrotoluene	14.01	165	118663	51.44	ng		96
51) Acenaphthene	14.49	154	379507	43.39	ng		96
52) 3-Nitroaniline	14.34	138	107960	41.13	ng		88
53) 2,4-Dinitrophenol	14.54	184	124968	118.43	ng		86
54) Dibenzofuran	14.83	168	580901	46.77	ng		95
55) 4-Nitrophenol	14.67	139	232260	104.36	ng		96
56) 2,4-Dinitrotoluene	14.79	165	168797	57.19	ng		93
57) Fluorene	15.47	166	515413	46.88	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132171	50.62	ng	#	77
59) Diethylphthalate	15.26	149	539834	46.02	ng		98
60) 4-Chlorophenyl-phenylether	15.47	204	251398	45.51	ng		99
61) 4-Nitroaniline	15.51	138	150789	49.55	ng		93
62) Azobenzene	15.76	77	582862	47.98	ng		94
64) 4,6-Dinitro-2-methylphenol	15.56	198	99712	56.52	ng		92
65) n-Nitrosodiphenylamine	15.69	169	457344	42.11	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	158834	44.48	ng		95
67) Hexachlorobenzene	16.48	284	166935	44.33	ng		98
68) Atrazine	16.64	200	183598	46.97	ng		99
69) Pentachlorophenol	16.82	266	231199	94.56	ng		95
70) Phenanthrene	17.21	178	799804	43.68	ng		99
71) Anthracene	17.31	178	823529	44.58	ng		99
72) Carbazole	17.58	167	792928	45.16	ng		98
73) Di-n-butylphthalate	18.14	149	1030975	45.29	ng		100
74) Fluoranthene	19.23	202	947869	44.62	ng		98
76) Benzidine	19.42	184	503044	41.08	ng		99
77) Pyrene	19.59	202	968500	45.53	ng		99
79) Butylbenzylphthalate	20.49	149	458691	45.37	ng		98
80) Benzo(a)anthracene	21.33	228	897056	46.40	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	250816	33.23	ng		97
82) Chrysene	21.38	228	837873	46.27	ng		98
83) Bis(2-ethylhexyl)phthalate	21.26	149	633475	45.81	ng		99
84) Di-n-octyl phthalate	22.15	149	1045515	45.01	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1004643	46.56	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	887315	44.98	ng		96
88) Benzo(k)fluoranthene	22.99	252	860639	45.35	ng		100
89) Benzo(a)pyrene	23.55	252	858523	46.67	ng		98
90) Dibenzo(a,h)anthracene	26.02	278	847329	45.10	ng		96
91) Benzo(g,h,i)perylene	26.72	276	800485	44.74	ng		97

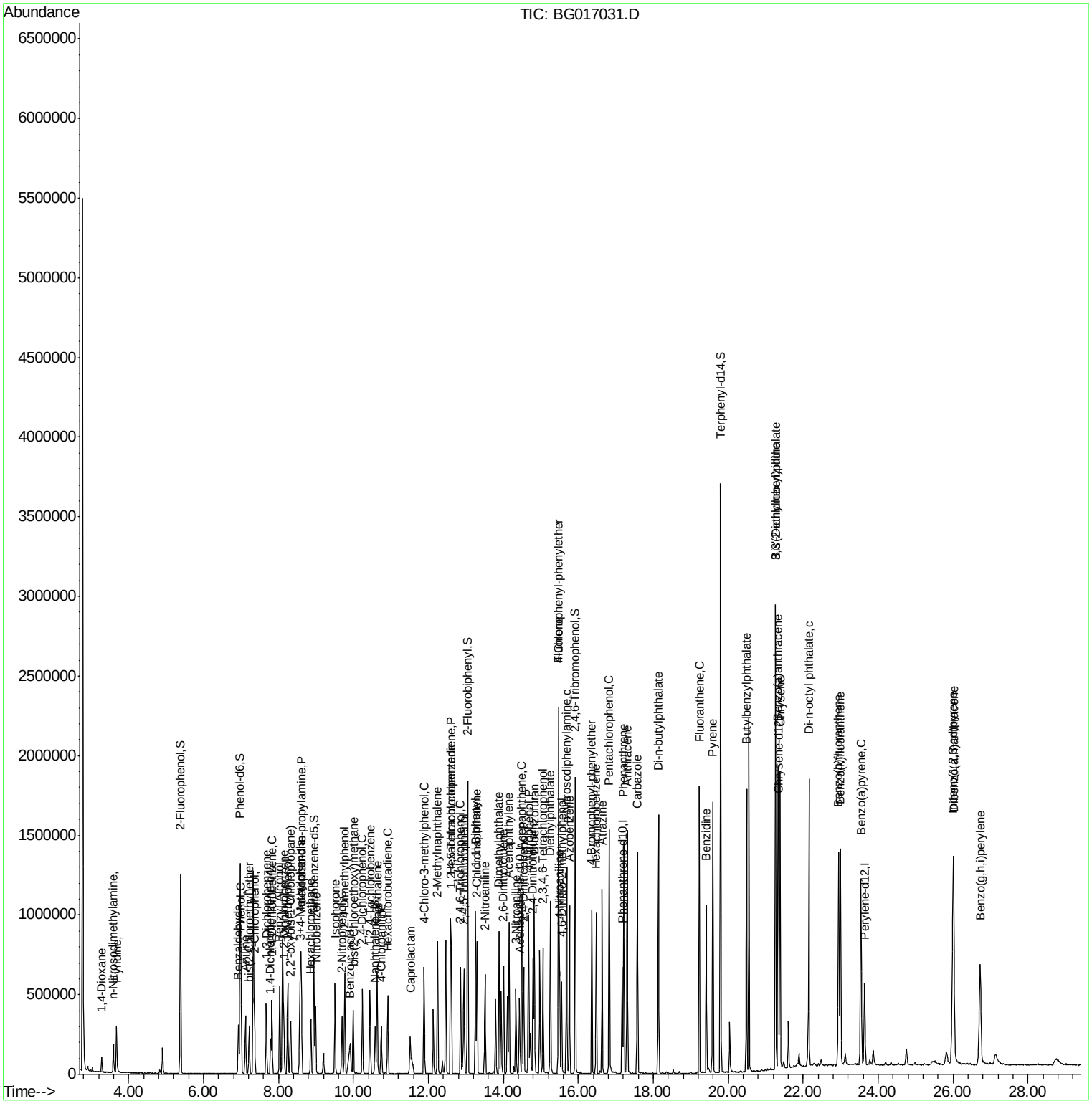
(#) = qualifier out of range (m) = manual integration (+) = signals summed

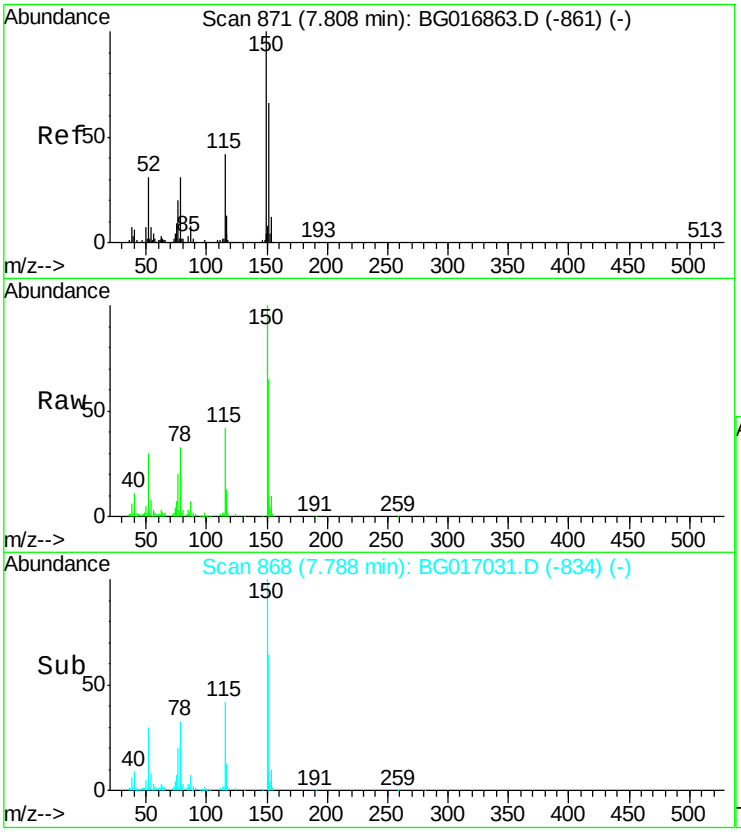
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017031.D
Acq On : 10 May 2015 20:07
Operator : TP/IZ
Sample : PB83190BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Quant Time: May 11 05:34:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration



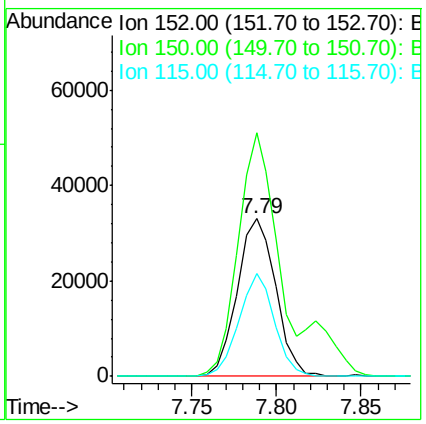


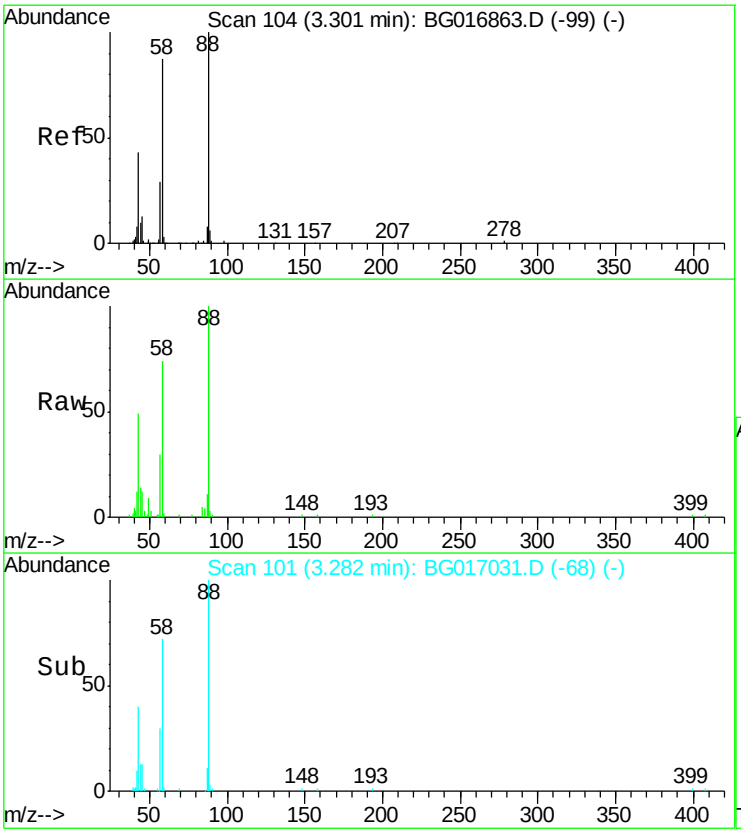
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:152 Resp: 52360

Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.0	181.4
115	65.3	50.5	75.7

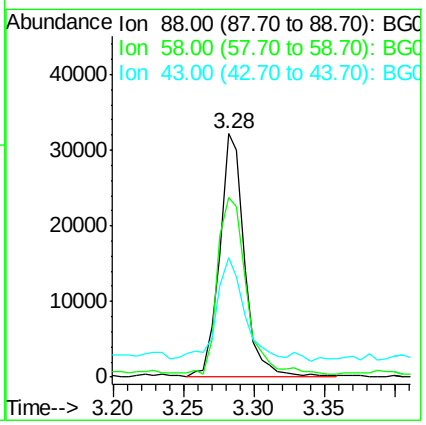


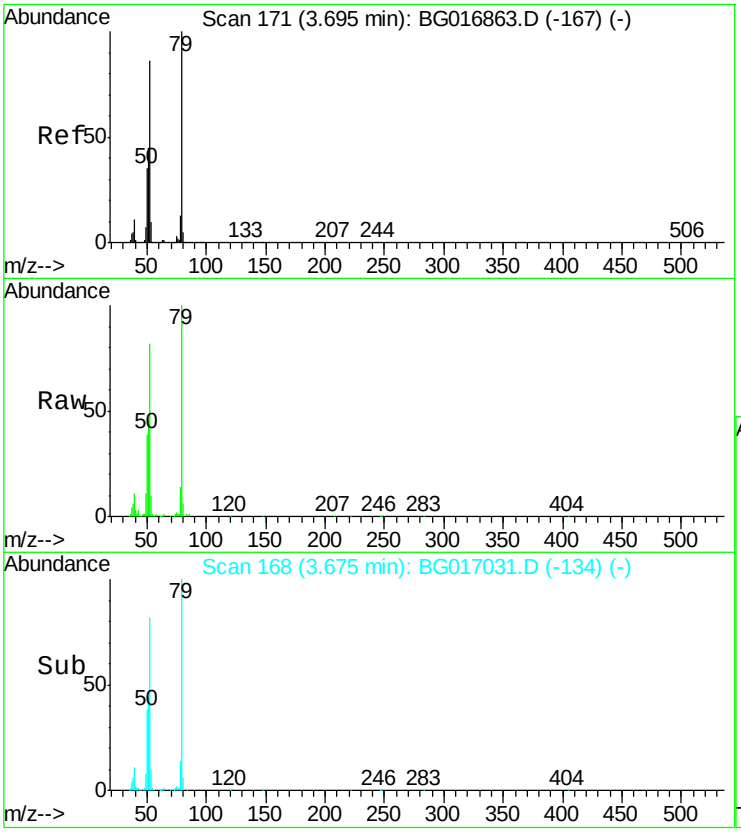


#2
1,4-Dioxane
Concen: 31.33 ng
RT: 3.28 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 88 Resp: 39479

Ion	Ratio	Lower	Upper
88	100		
58	84.1	0.1	0.1#
43	45.7	1.3	1.9#



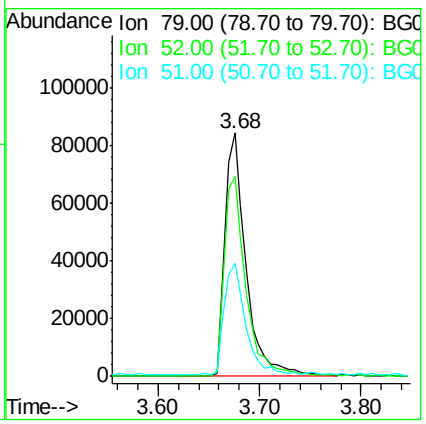


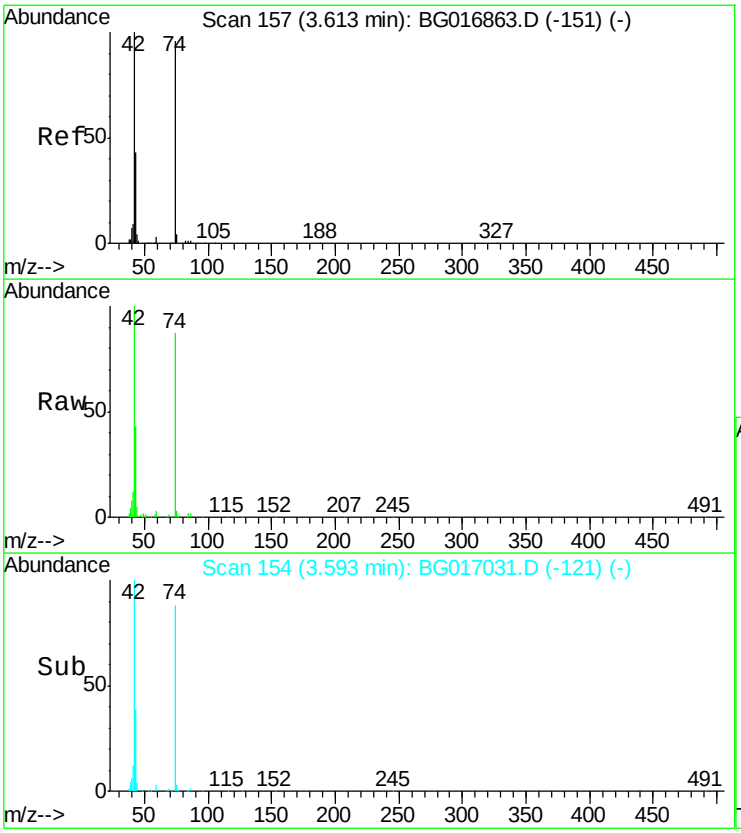
#3
Pyridine
Concen: 31.12 ng
RT: 3.68 min Scan# 168
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 79 Resp: 121245

Ion	Ratio	Lower	Upper
79	100		
52	82.0	68.5	102.7
51	46.4	37.8	56.8

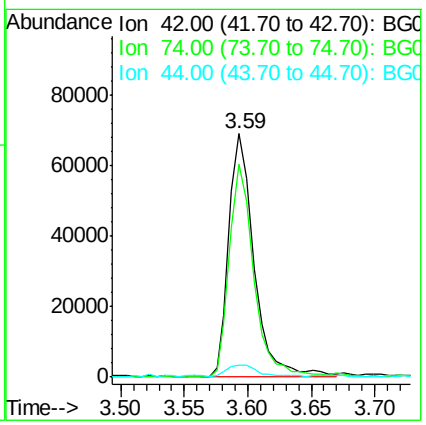


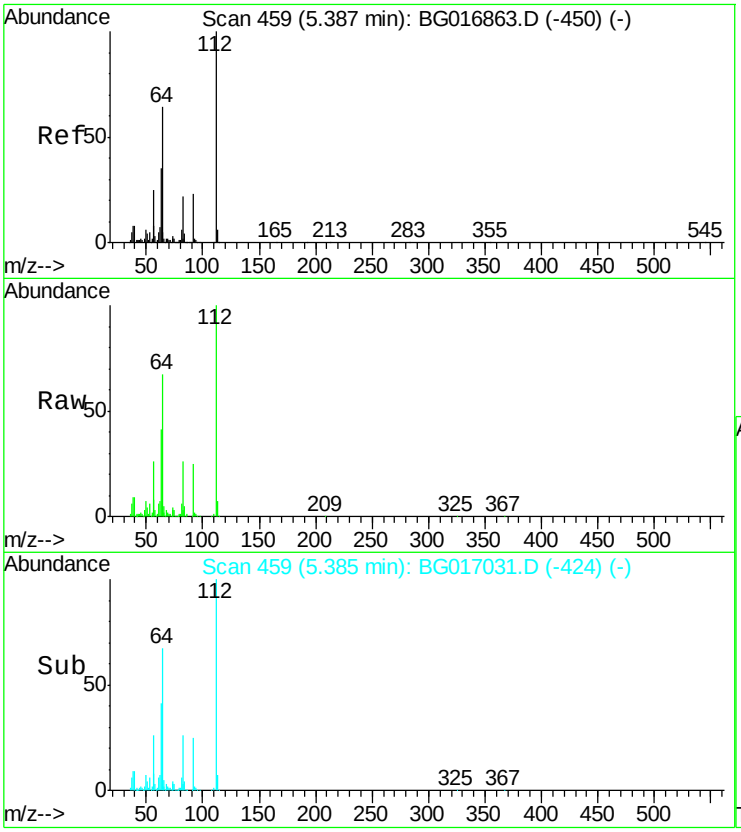


#4
n-Nitrosodimethylamine
Concen: 40.55 ng
RT: 3.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 42 Resp: 94312

Ion	Ratio	Lower	Upper
42	100		
74	87.3	76.2	114.2
44	4.7	4.9	7.3#



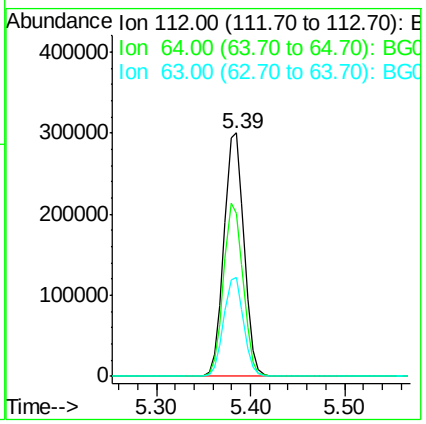


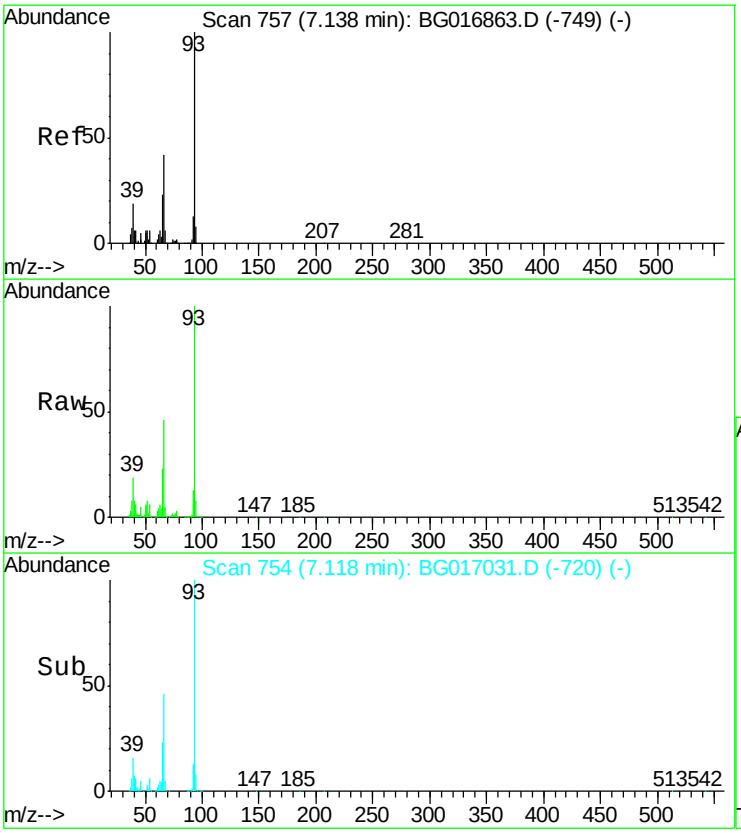
#5
2-Fluorophenol
Concen: 147.72 ng
RT: 5.39 min Scan# 459
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:112 Resp: 444218

Ion	Ratio	Lower	Upper
112	100		
64	67.0	51.4	77.2
63	40.9	28.1	42.1

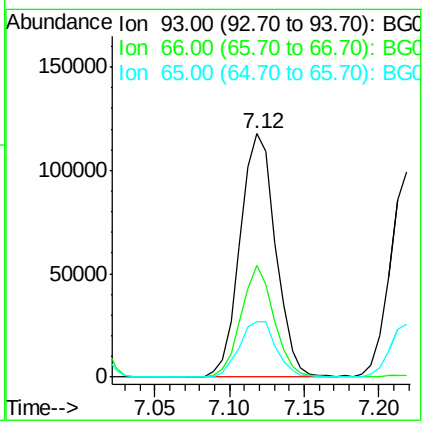


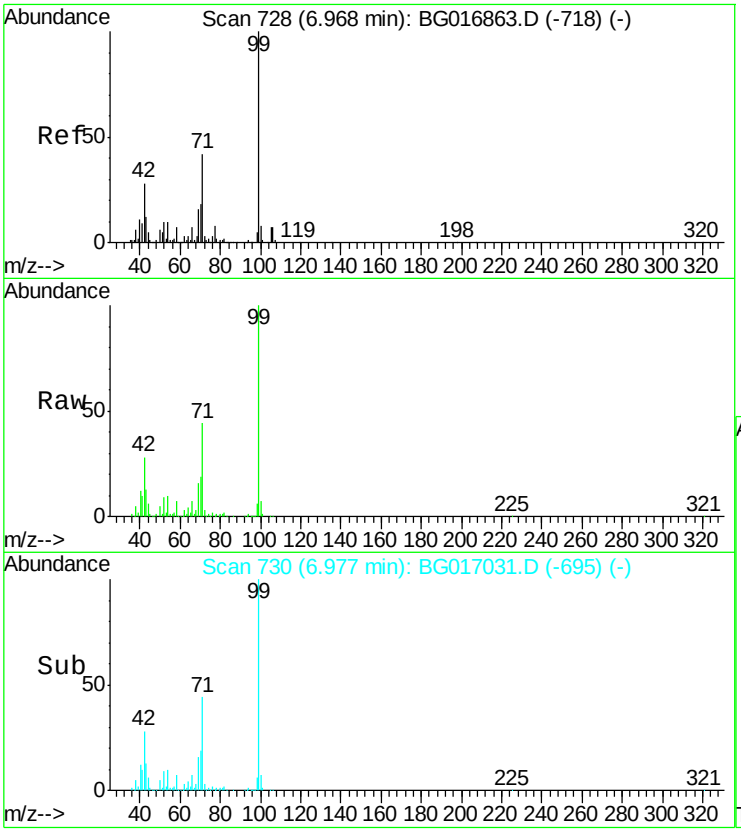


#6
Aniline
Concen: 32.12 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 93 Resp: 193738

Ion	Ratio	Lower	Upper
93	100		
66	45.7	33.8	50.6
65	23.0	18.7	28.1



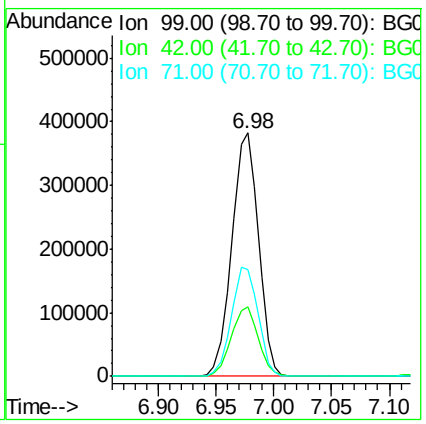


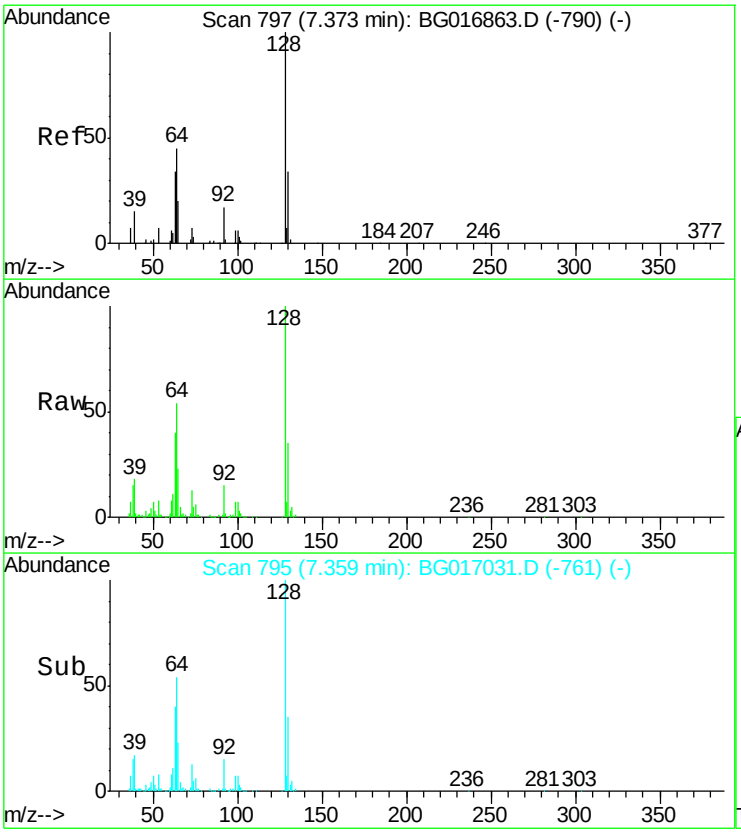
#7
Phenol-d6
Concen: 142.75 ng
RT: 6.98 min Scan# 730
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 99 Resp: 613279

Ion	Ratio	Lower	Upper
99	100		
42	28.4	22.1	33.1
71	43.6	33.4	50.0

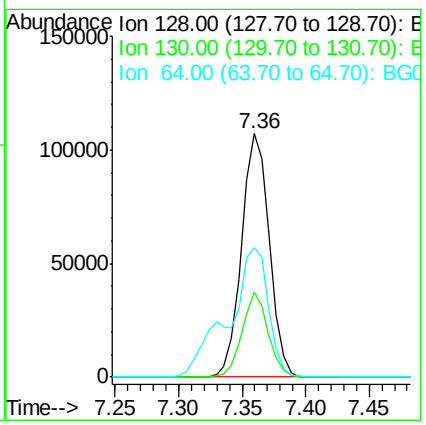


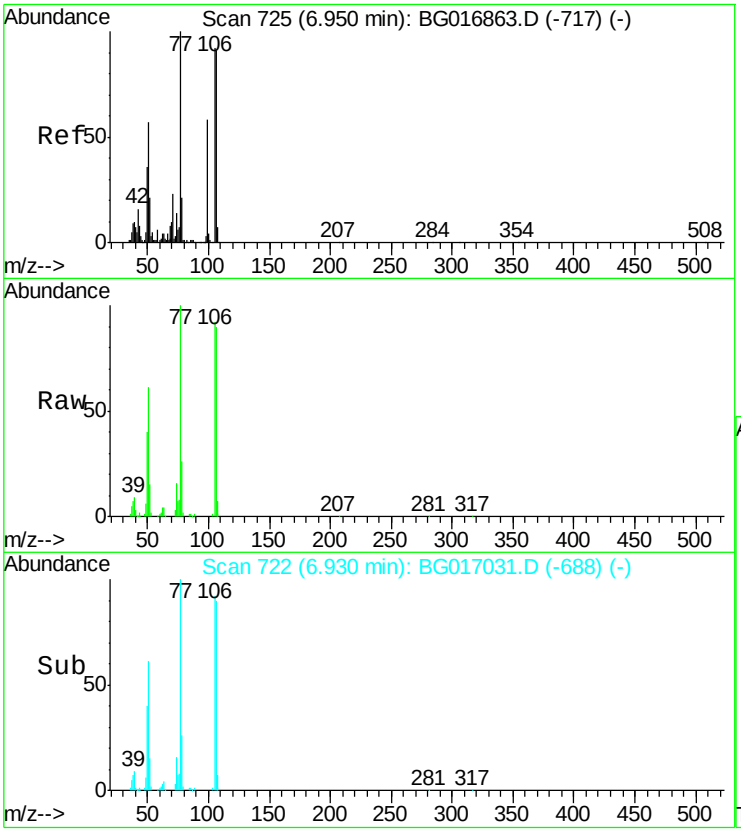


#8
2-Chlorophenol
Concen: 46.78 ng
RT: 7.36 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:128 Resp: 162974

Ion	Ratio	Lower	Upper
128	100		
130	34.8	14.4	54.4
64	53.5	38.4	78.4



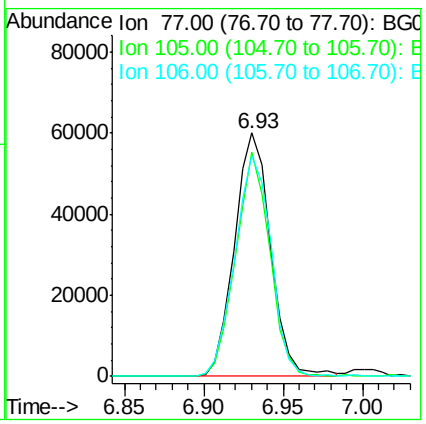


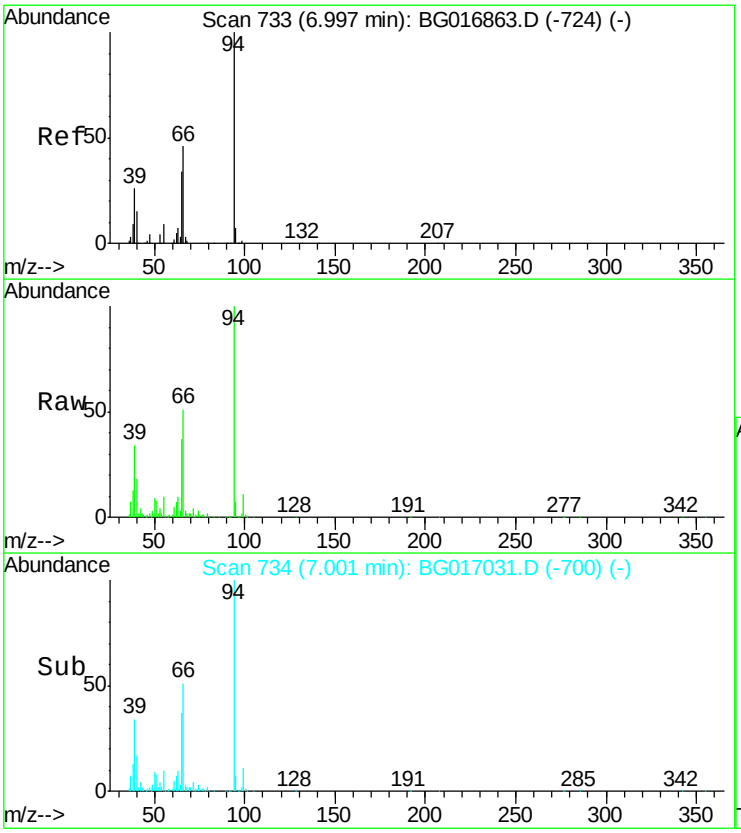
#9
Benzaldehyde
Concen: 29.70 ng
RT: 6.93 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 77 Resp: 94795

Ion	Ratio	Lower	Upper
77	100		
105	92.3	71.6	111.6
106	90.3	71.5	111.5

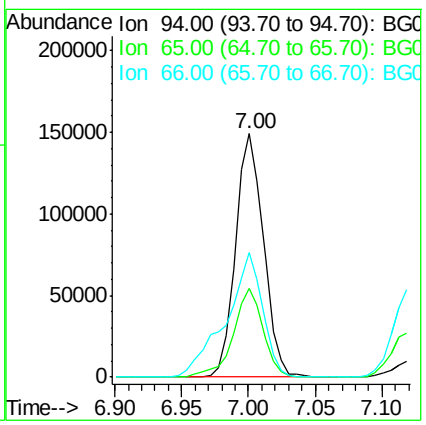


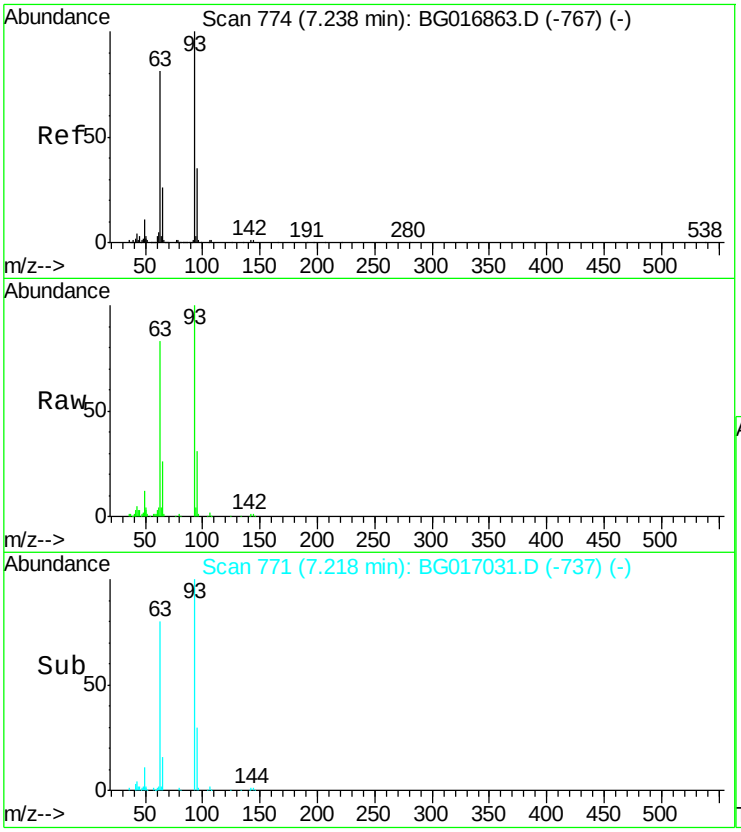


#10
Phenol
Concen: 46.81 ng
RT: 7.00 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 94 Resp: 215660

Ion	Ratio	Lower	Upper
94	100		
65	36.7	14.3	54.3
66	51.4	26.9	66.9



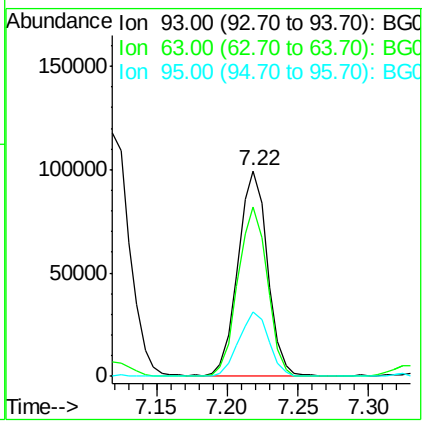


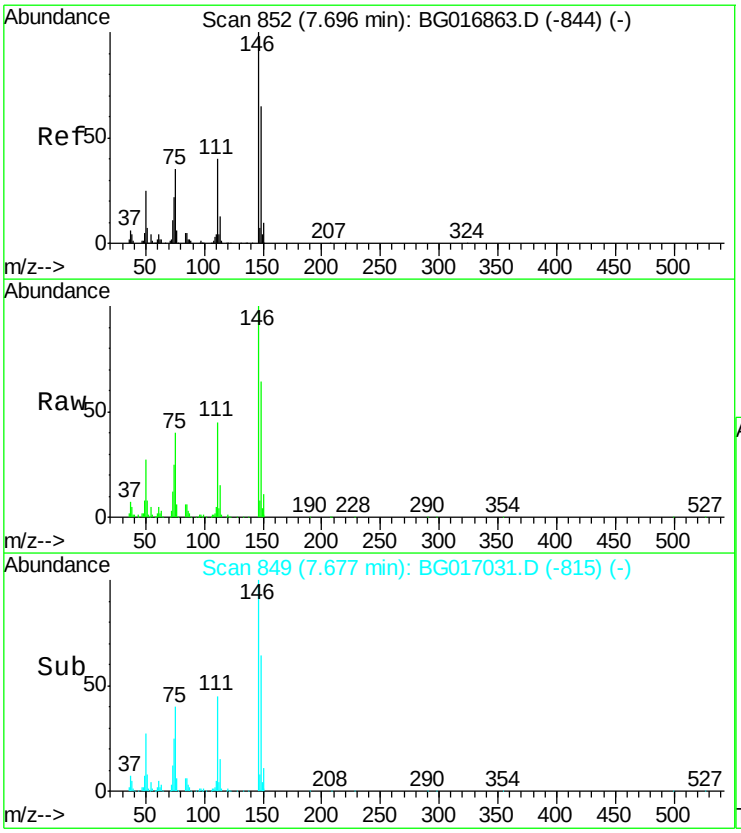
#11
bis(2-Chloroethyl)ether
Concen: 40.64 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 93 Resp: 144769

Ion	Ratio	Lower	Upper
93	100		
63	82.6	61.2	101.2
95	31.4	15.0	55.0

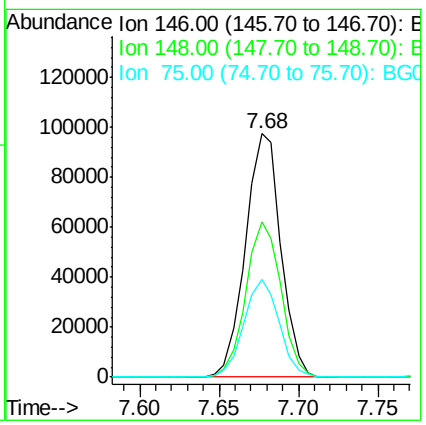


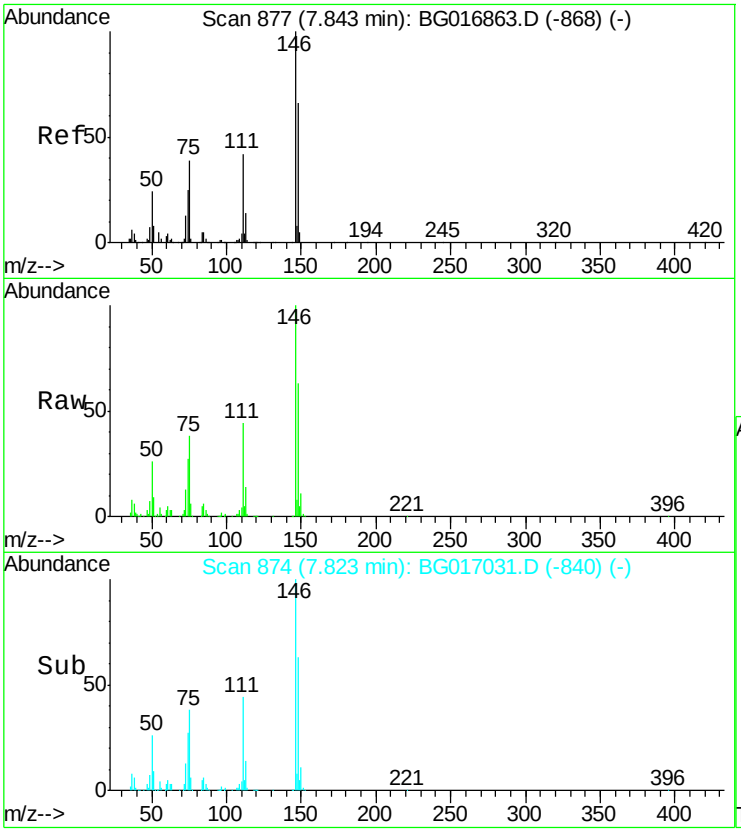


#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:146 Resp: 151097

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
75	40.2	28.2	42.2



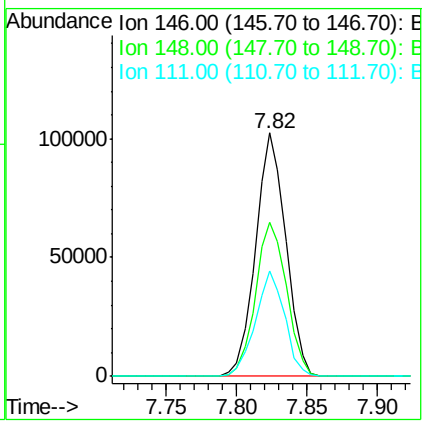


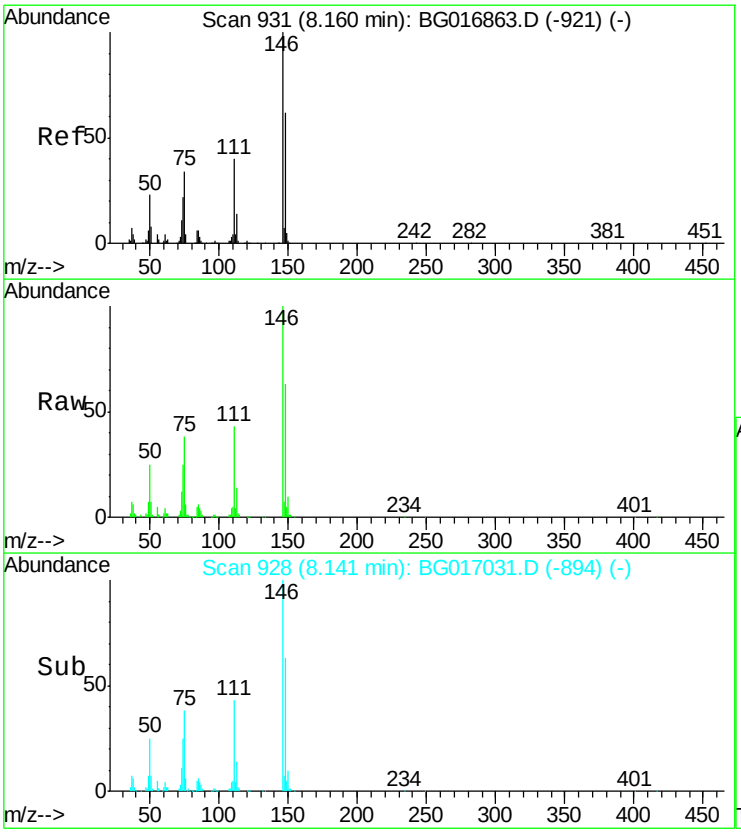
#13
1,4-Dichlorobenzene
Concen: 39.57 ng
RT: 7.82 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:146 Resp: 153985

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.8	79.2
111	43.5	33.9	50.9

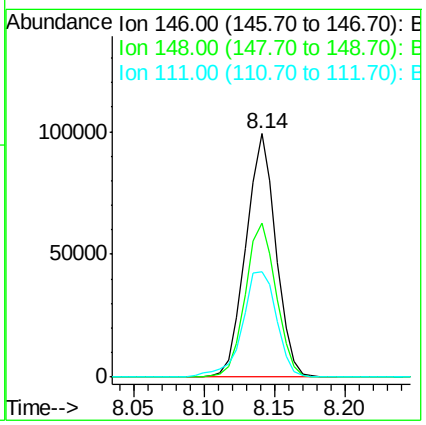


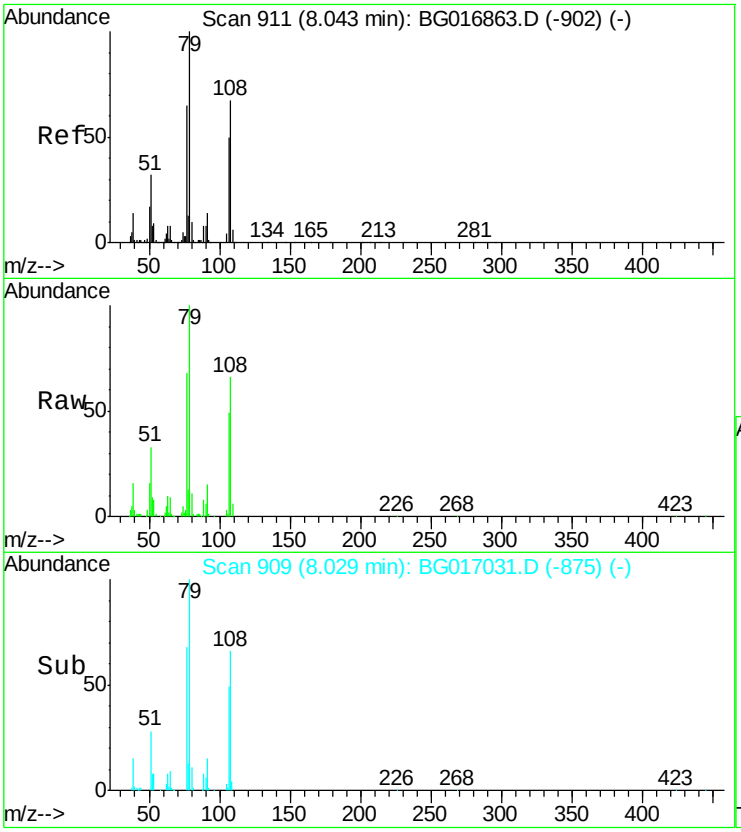


#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:146 Resp: 148232

Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.9	74.9
111	43.4	32.1	48.1



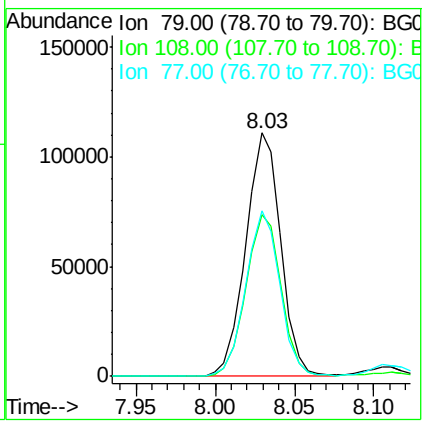


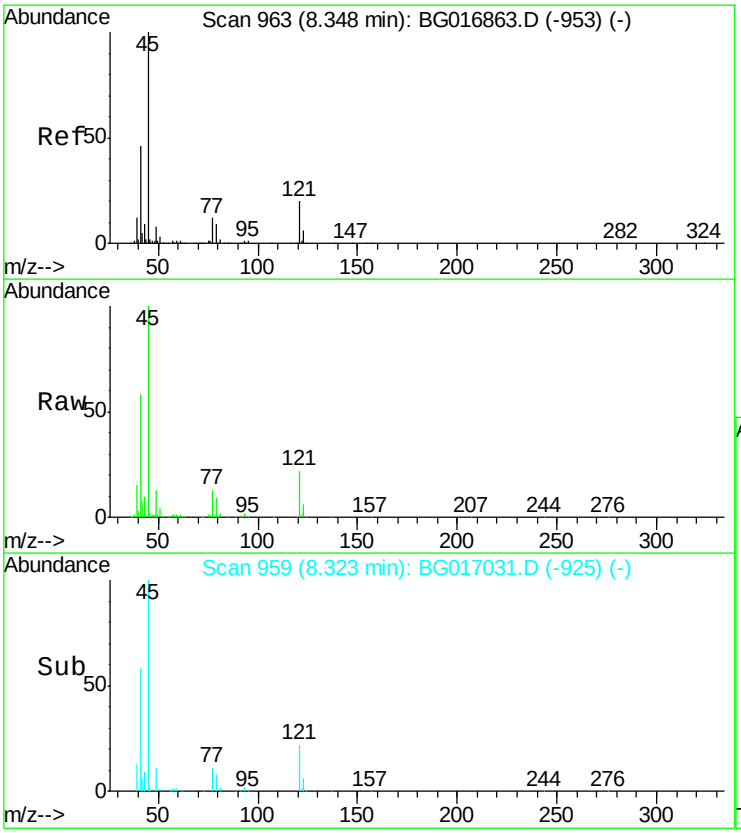
#15
Benzyl Alcohol
Concen: 43.33 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 79 Resp: 170005

Ion	Ratio	Lower	Upper
79	100		
108	66.4	53.4	80.2
77	68.0	52.2	78.2

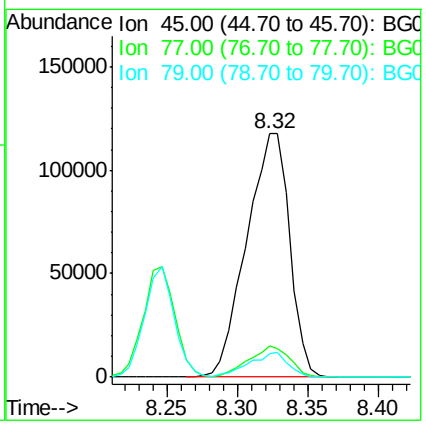


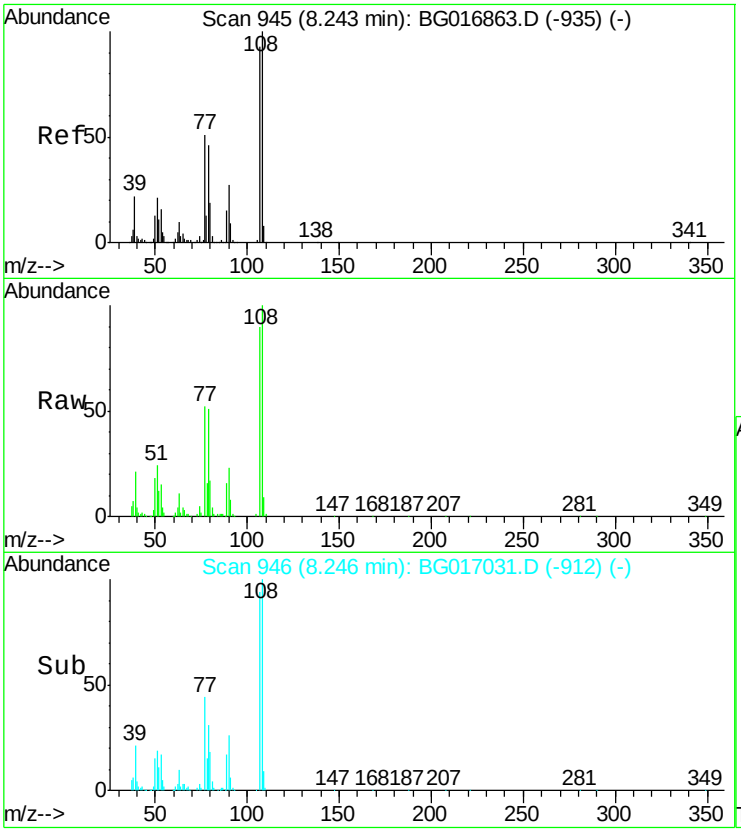


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.00 ng
RT: 8.32 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 45 Resp: 250558

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	31.8
79	9.4	0.0	29.1



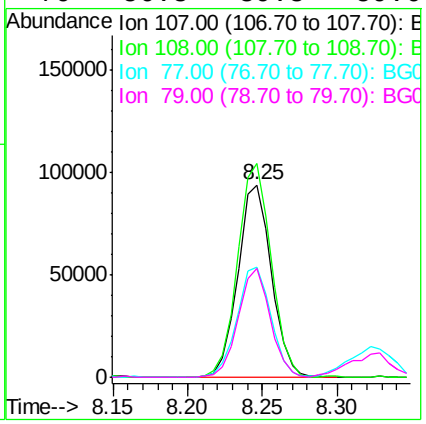


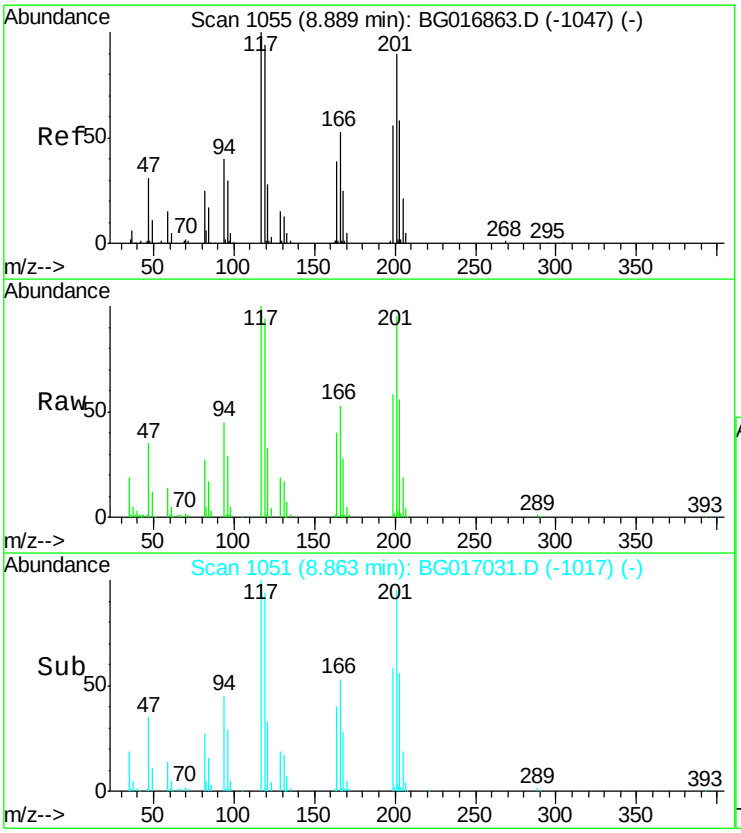
#17
2-Methylphenol
Concen: 44.77 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:107 Resp: 145225

Ion	Ratio	Lower	Upper
107	100		
108	111.1	85.9	128.9
77	57.3	43.8	65.6
79	56.8	39.8	59.6

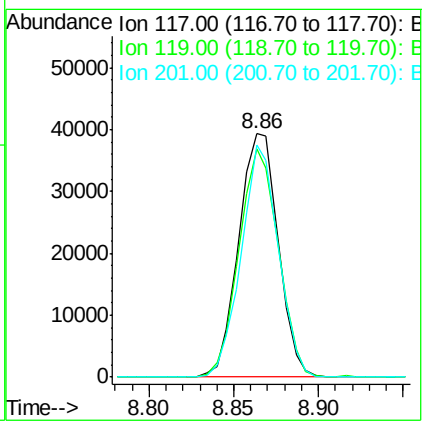


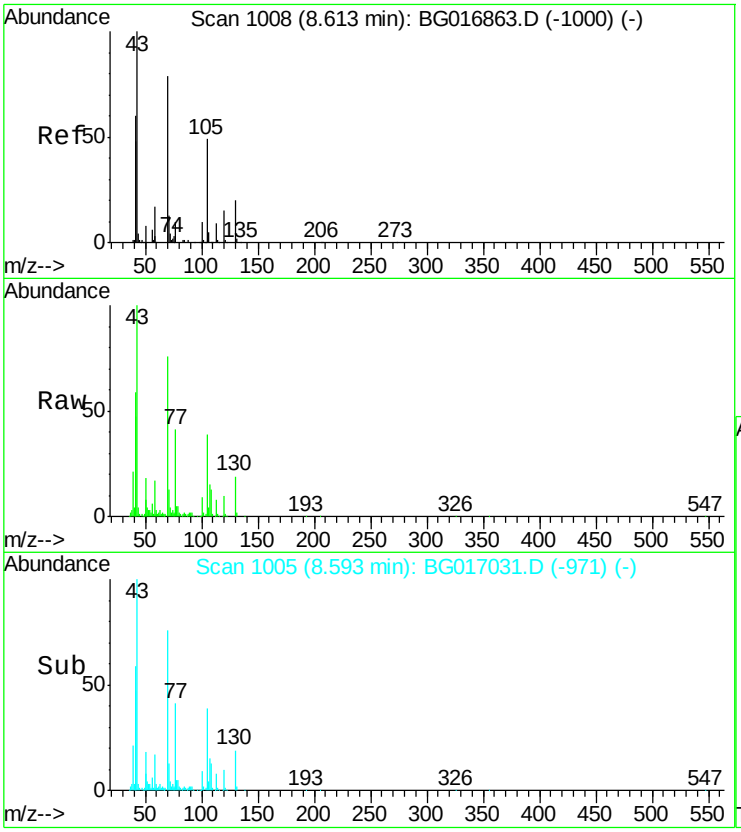


#18
Hexachloroethane
Concen: 40.06 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:117 Resp: 64080

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.8	112.2
201	95.3	72.1	108.1



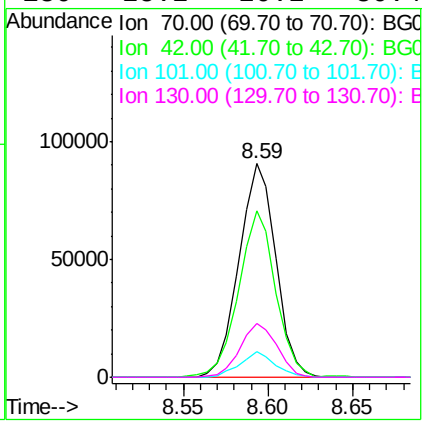


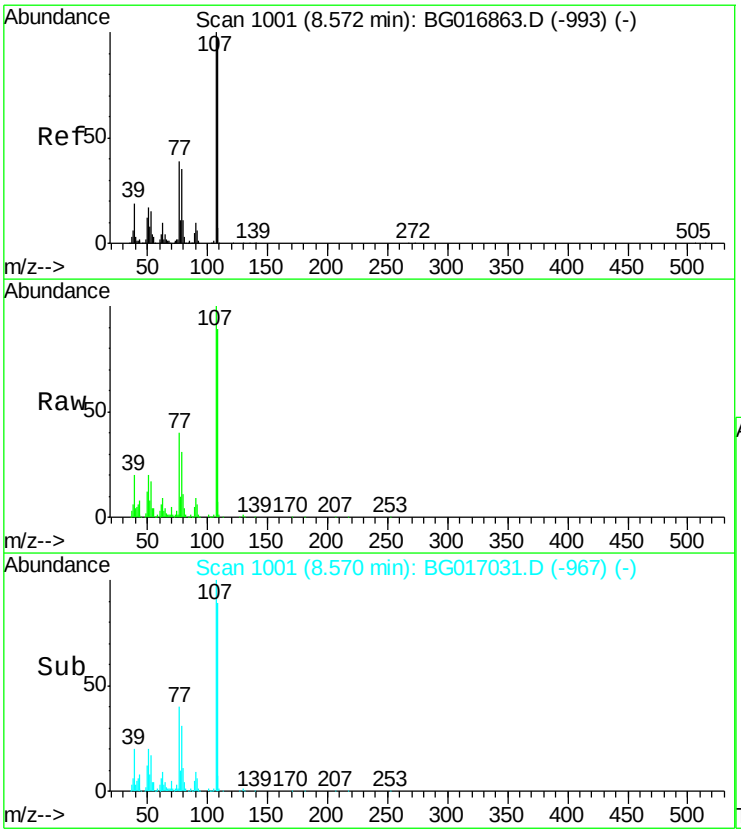
#19
n-Nitroso-di-n-propylamine
Concen: 36.42 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 70 Resp: 137203

Ion	Ratio	Lower	Upper
70	100		
42	77.9	61.5	92.3
101	11.8	9.8	14.6
130	25.2	20.2	30.4

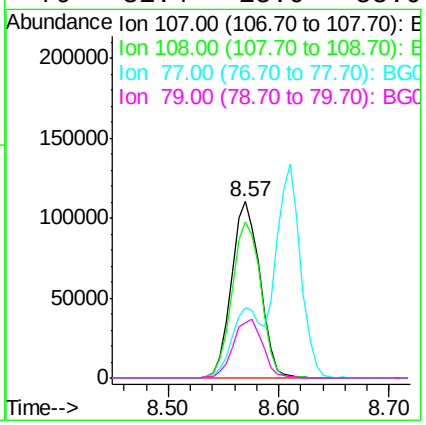


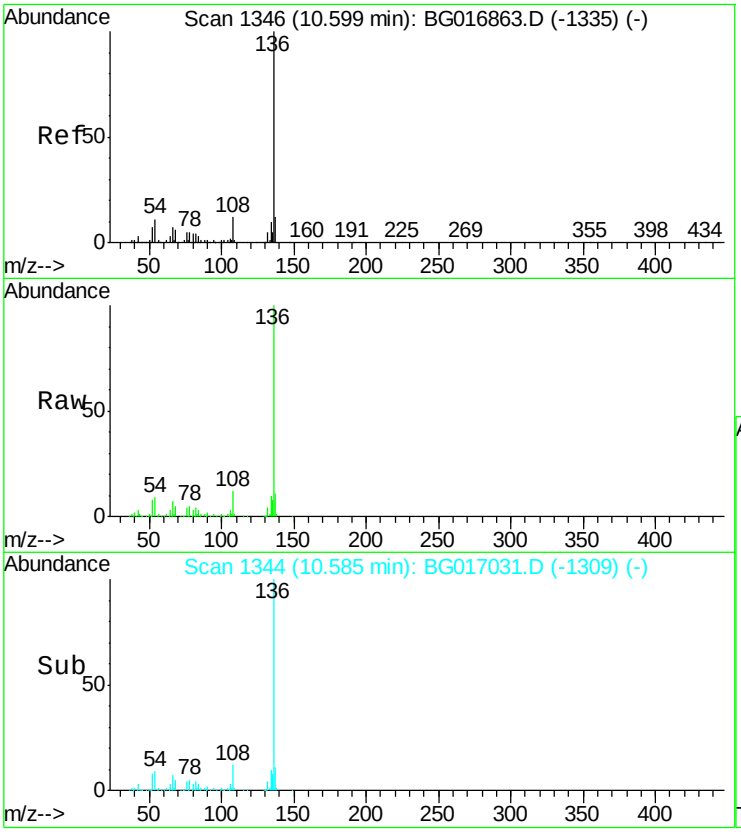


#20
3+4-Methylphenols
Concen: 44.77 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:107 Resp: 200127

Ion	Ratio	Lower	Upper
107	100		
108	89.0	76.6	116.6
77	40.1	19.0	59.0
79	31.4	15.0	55.0



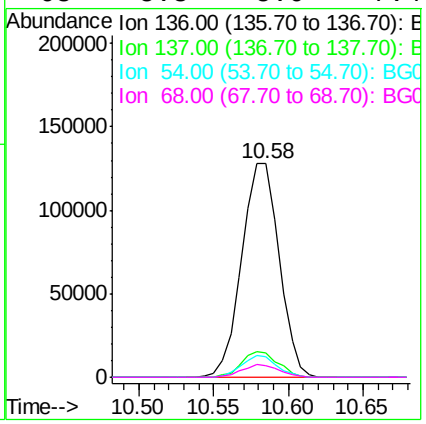


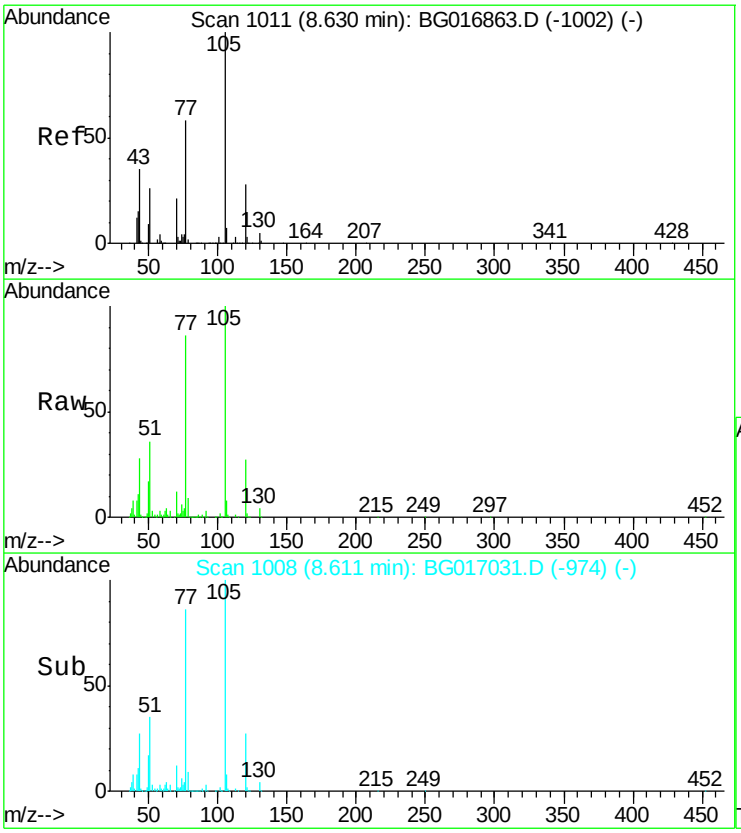
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:136 Resp: 221914

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.8
54	9.4	8.7	13.1
68	5.3	5.0	7.4

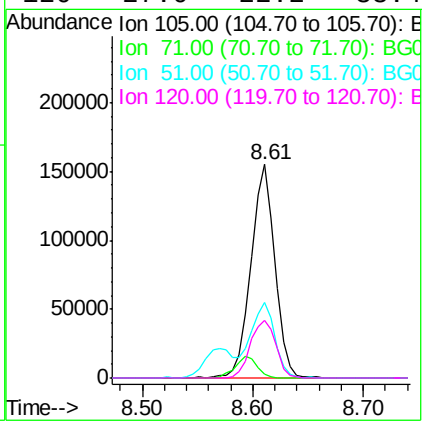


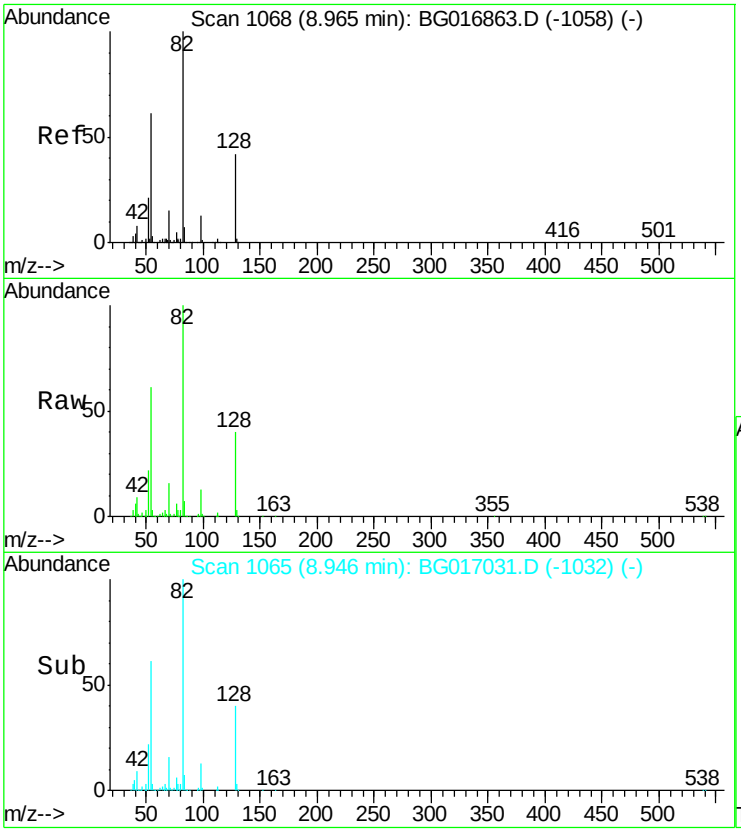


#22
Acetophenone
Concen: 44.67 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:105 Resp: 236130

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.8	4.2#
51	35.5	29.4	44.2
120	27.0	22.2	33.4



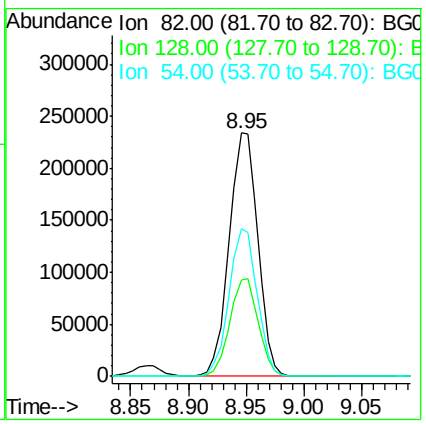


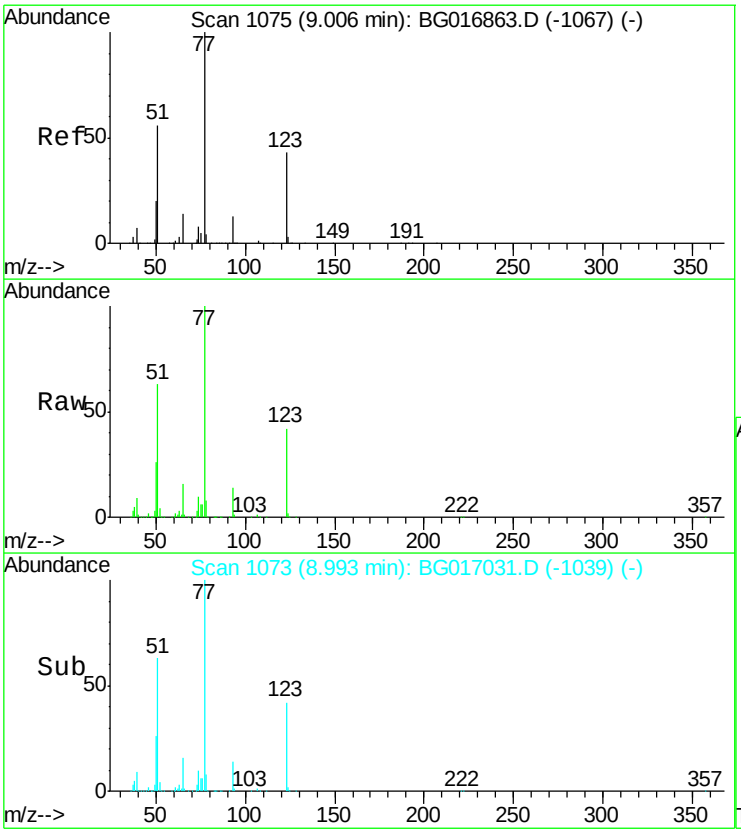
#23
Nitrobenzene-d5
Concen: 88.83 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 82 Resp: 403530

Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.2	49.8
54	60.9	48.6	72.8

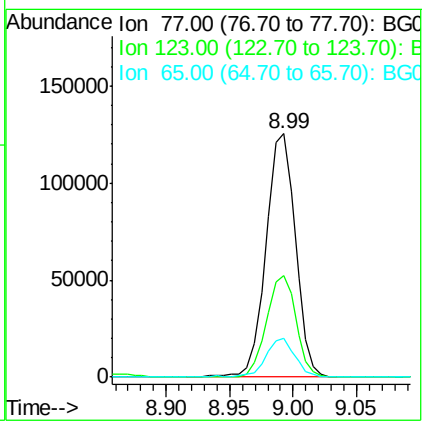


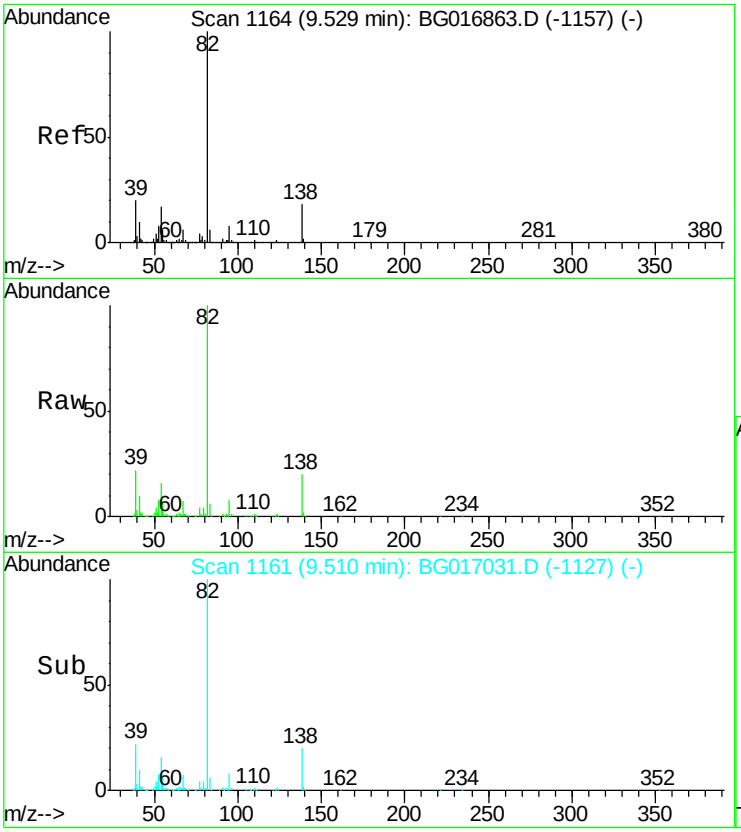


#24
Nitrobenzene
Concen: 44.09 ng
RT: 8.99 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 77 Resp: 202270

Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.0	51.0
65	15.9	11.2	16.8



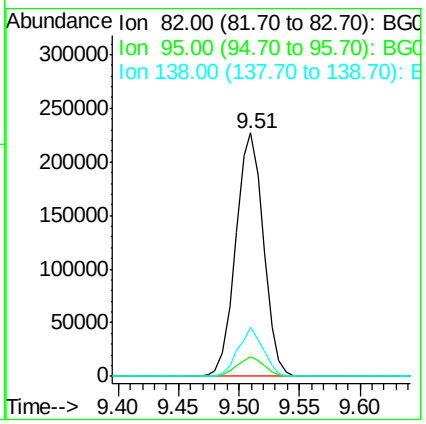


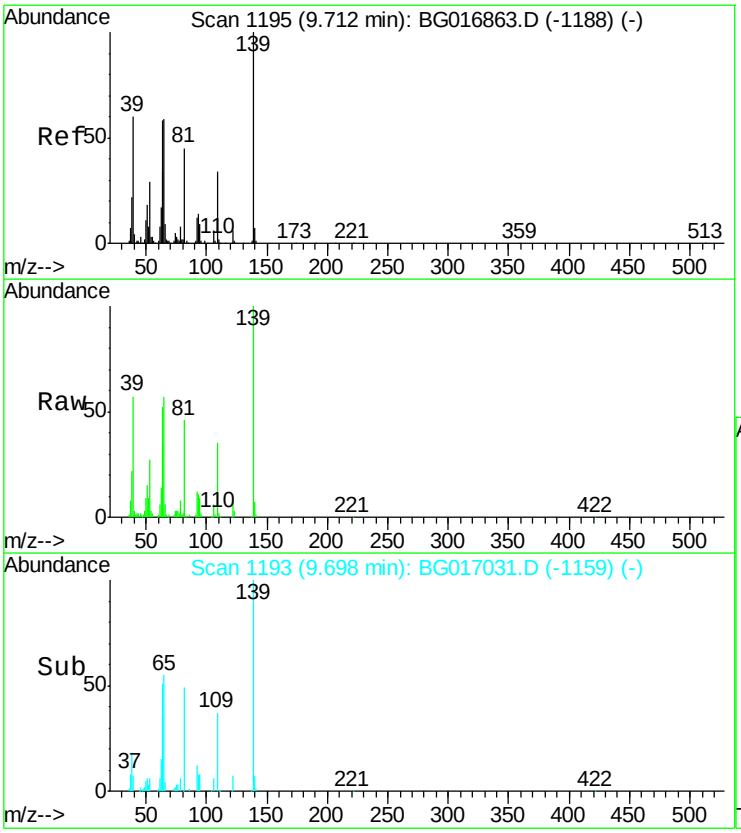
#25
Isophorone
Concen: 39.55 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 82 Resp: 362724

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	20.2	14.7	22.1

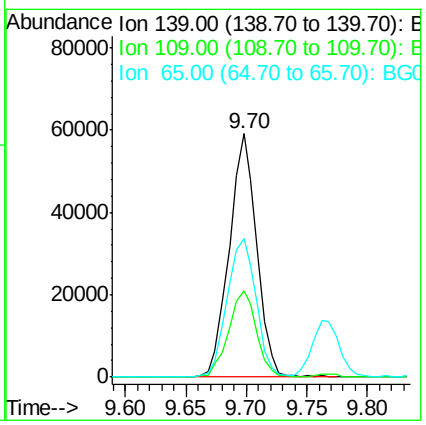


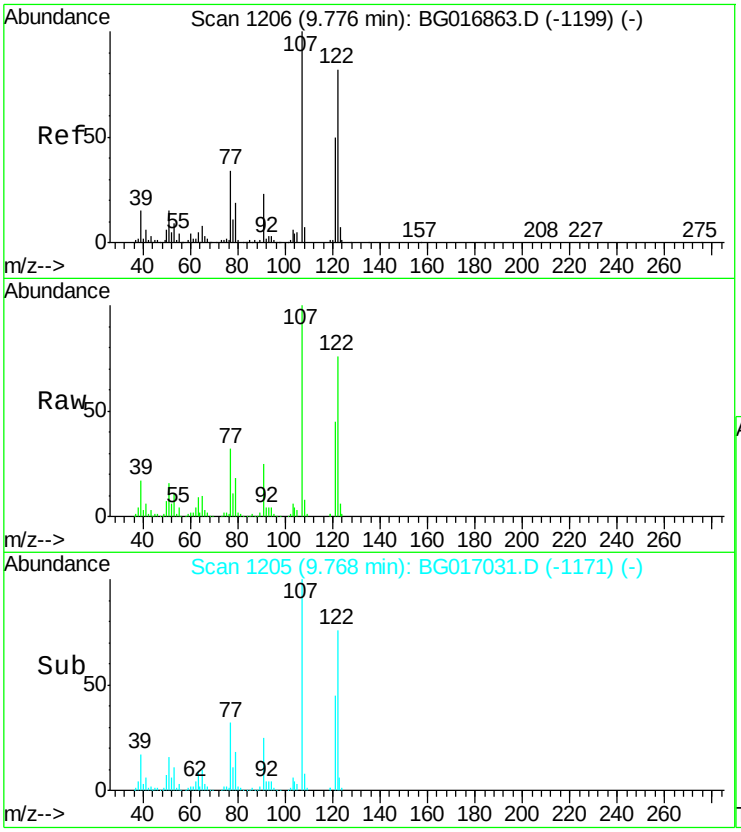


#26
2-Nitrophenol
Concen: 49.96 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:139 Resp: 93312

Ion	Ratio	Lower	Upper
139	100		
109	35.4	27.4	41.2
65	56.7	47.1	70.7



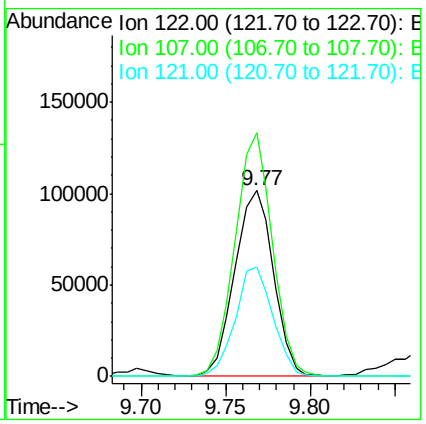


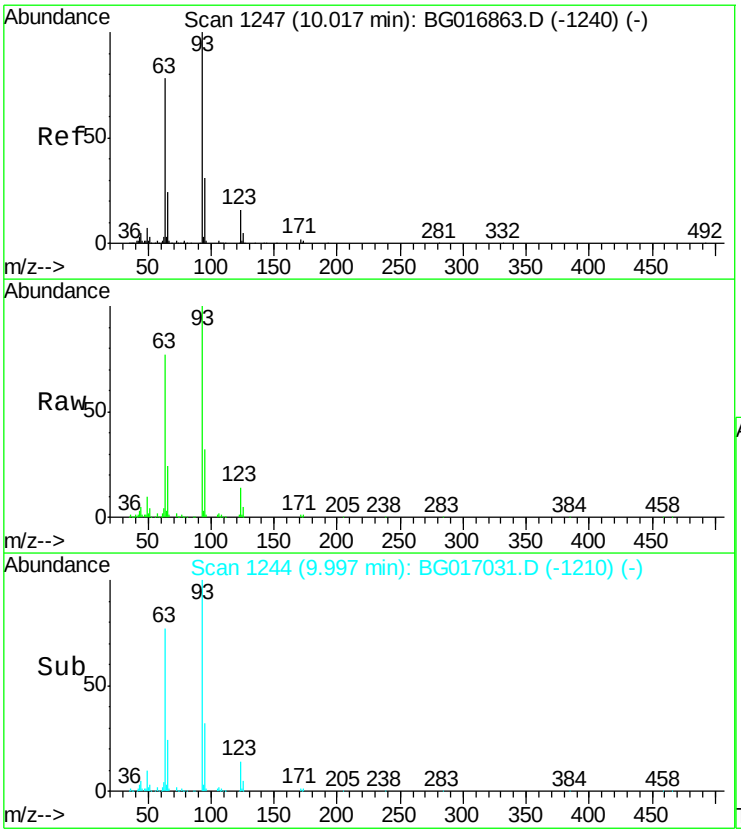
#27
2,4-Dimethylphenol
Concen: 47.80 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:122 Resp: 161571

Ion	Ratio	Lower	Upper
122	100		
107	131.1	97.6	146.4
121	58.7	48.4	72.6

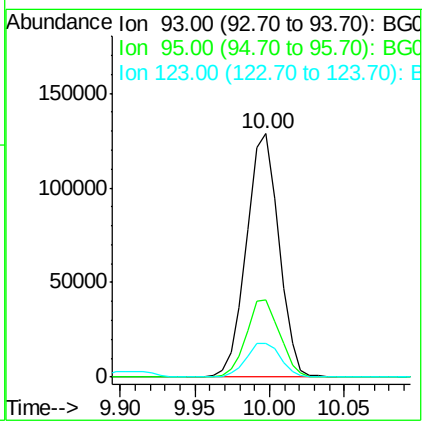


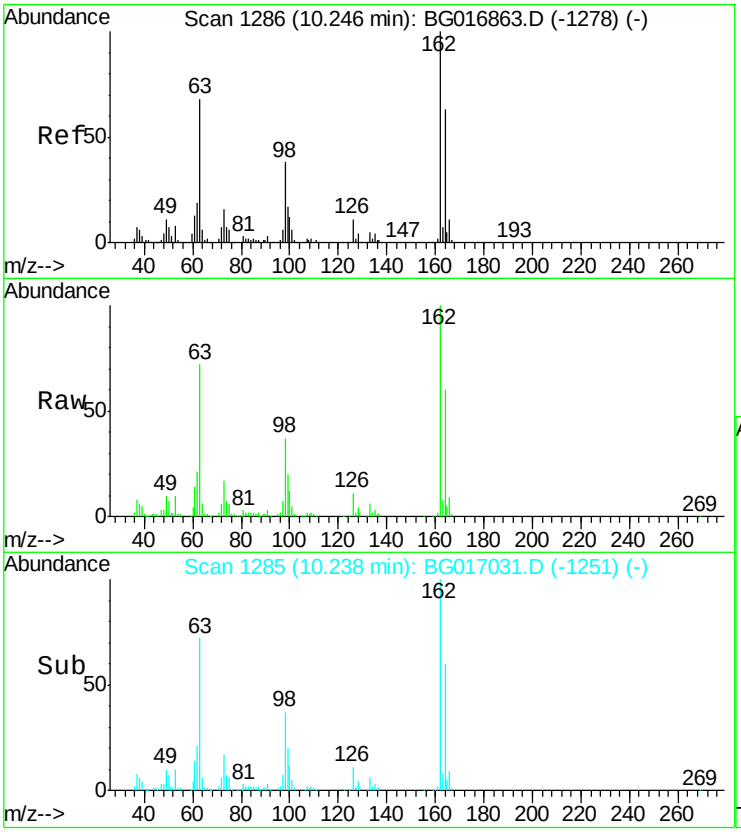


#28
bis(2-Chloroethoxy)methane
Concen: 41.69 ng
RT: 10.00 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 93 Resp: 193030

Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.8	37.2
123	13.9	12.6	19.0



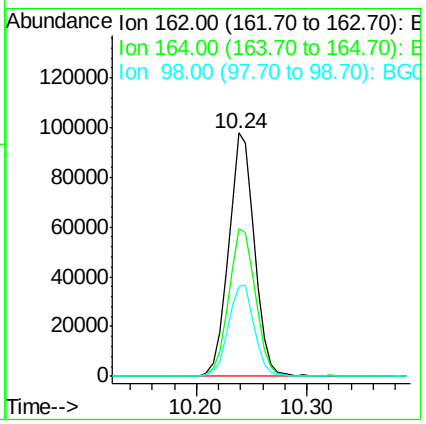


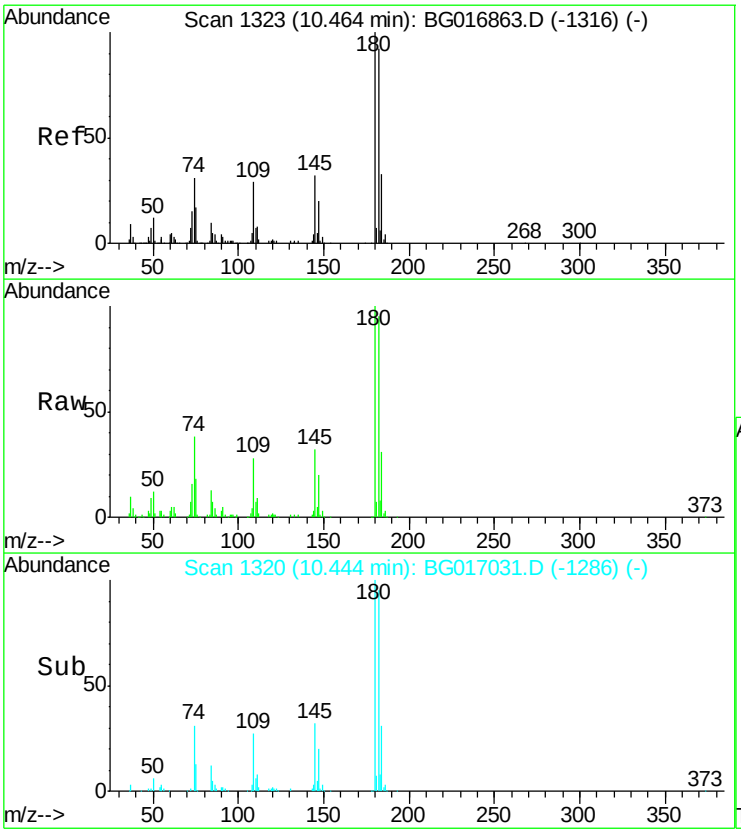
#29
2,4-Dichlorophenol
Concen: 50.16 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:162 Resp: 160179

Ion	Ratio	Lower	Upper
162	100		
164	60.4	42.9	82.9
98	37.1	18.4	58.4

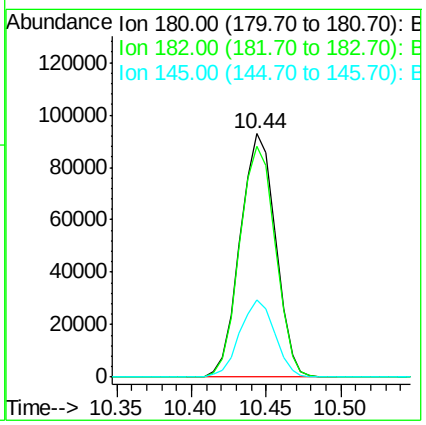


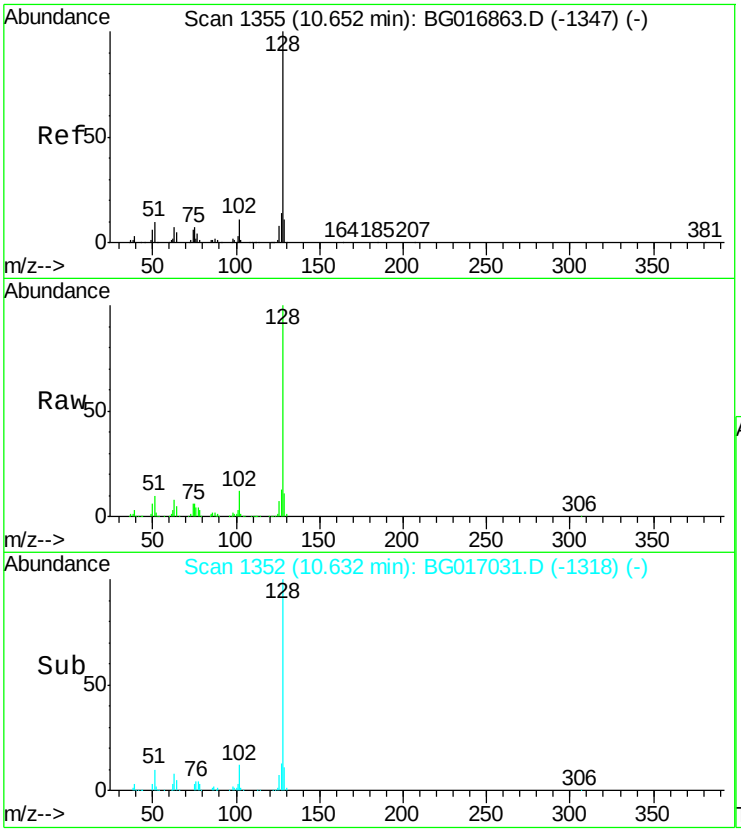


#30
1,2,4-Trichlorobenzene
Concen: 44.92 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:180 Resp: 152127

Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.8	110.8
145	31.9	25.4	38.0



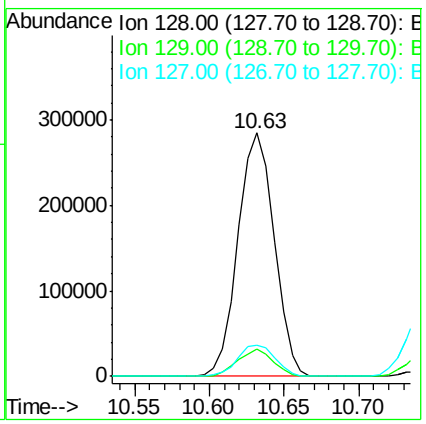


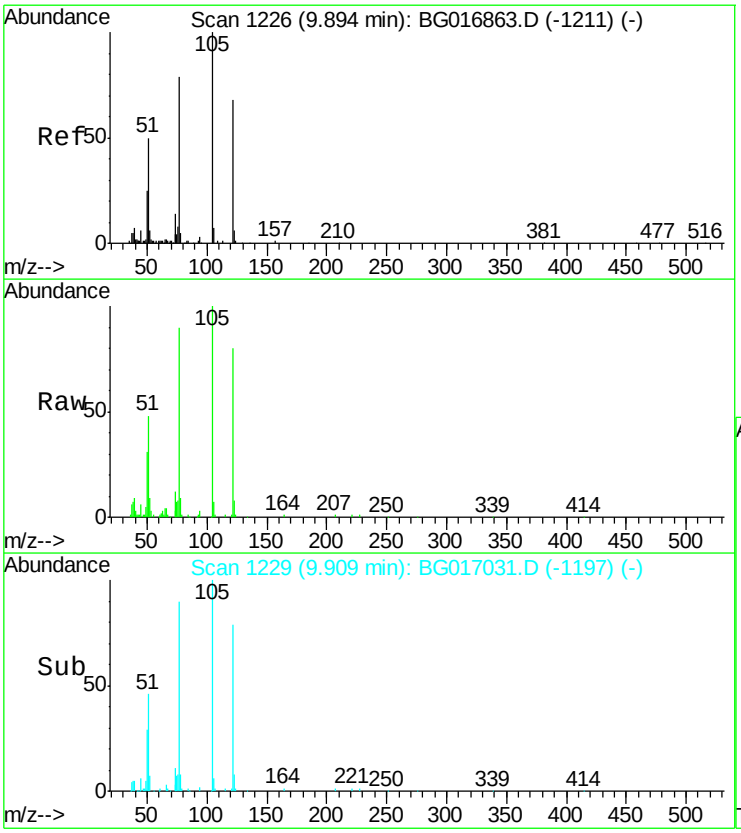
#31
Naphthalene
Concen: 43.28 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:128 Resp: 477728

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	12.8	10.9	16.3

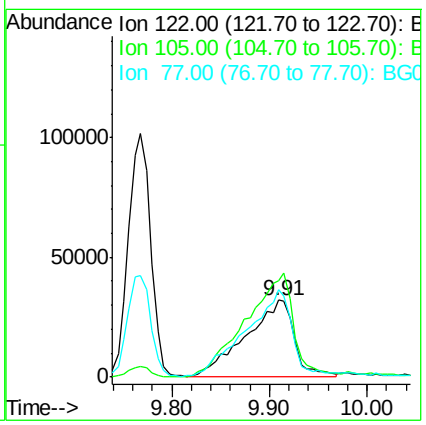


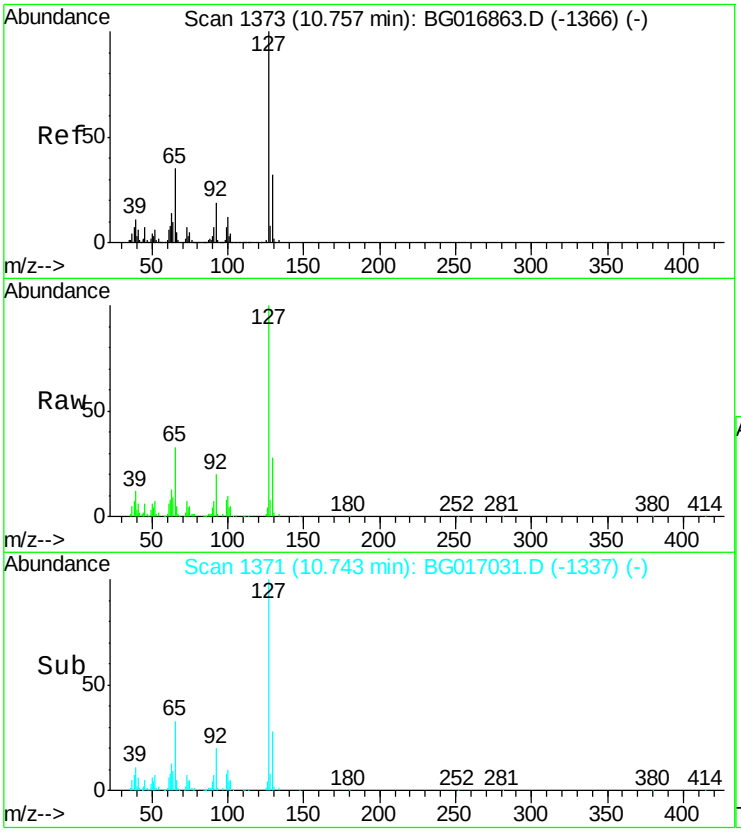


#32
Benzoic acid
Concen: 52.35 ng
RT: 9.91 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:122 Resp: 110208

Ion	Ratio	Lower	Upper
122	100		
105	125.7	123.2	163.2
77	113.1	93.0	133.0



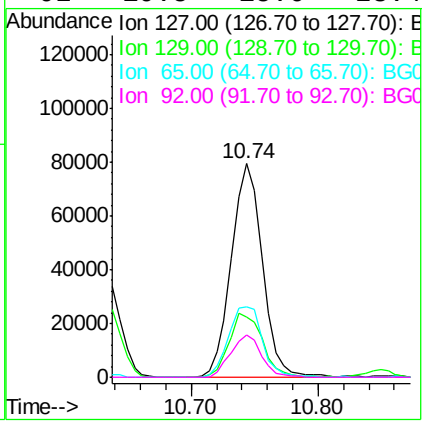


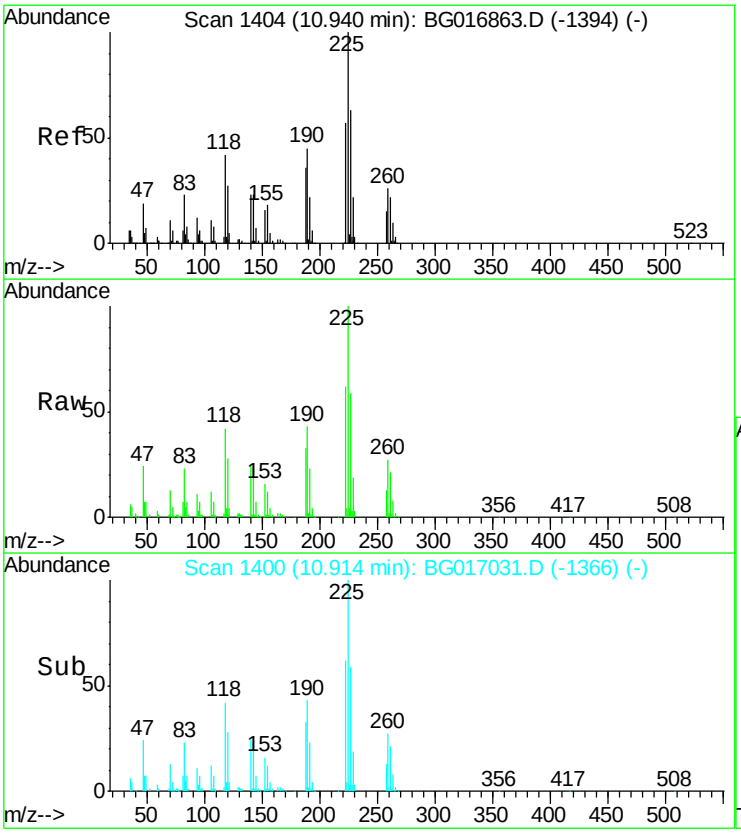
#33
4-Chloroaniline
Concen: 26.43 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:127 Resp: 134708

Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.8	38.6
65	33.1	28.2	42.2
92	19.5	15.6	23.4

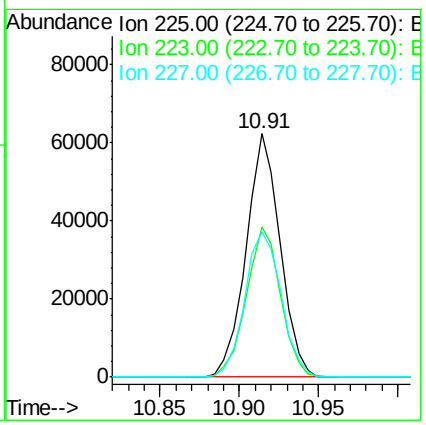


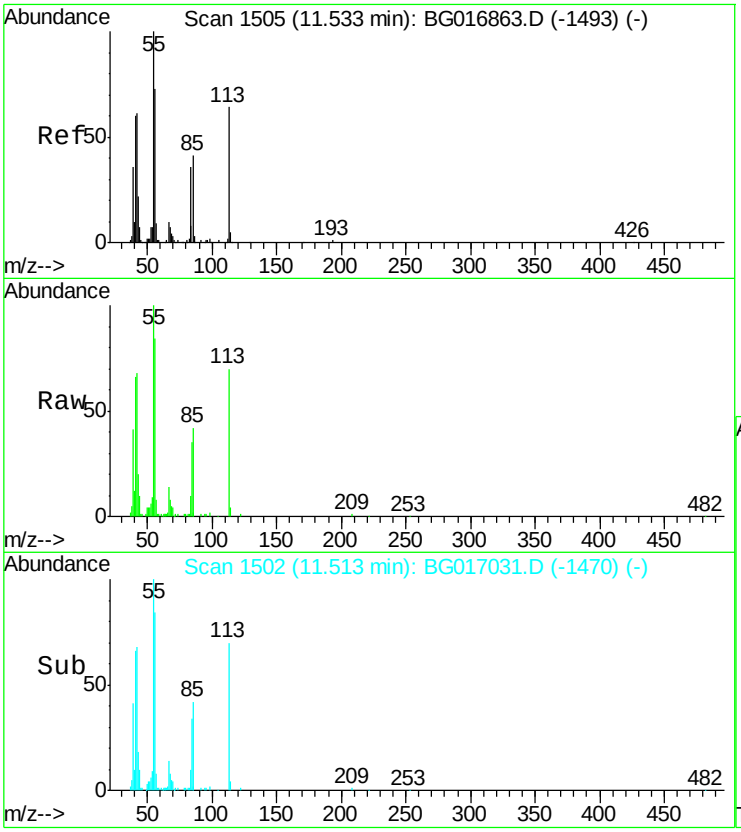


#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:225 Resp: 92762

Ion	Ratio	Lower	Upper
225	100		
223	61.6	45.8	68.6
227	59.3	50.7	76.1



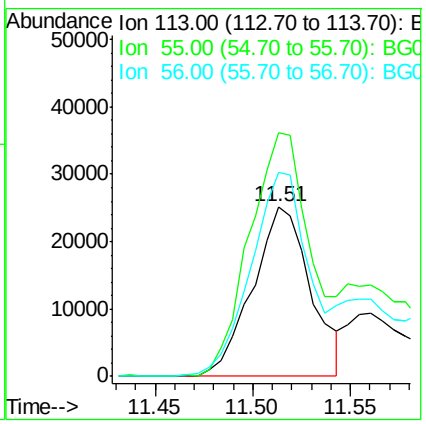


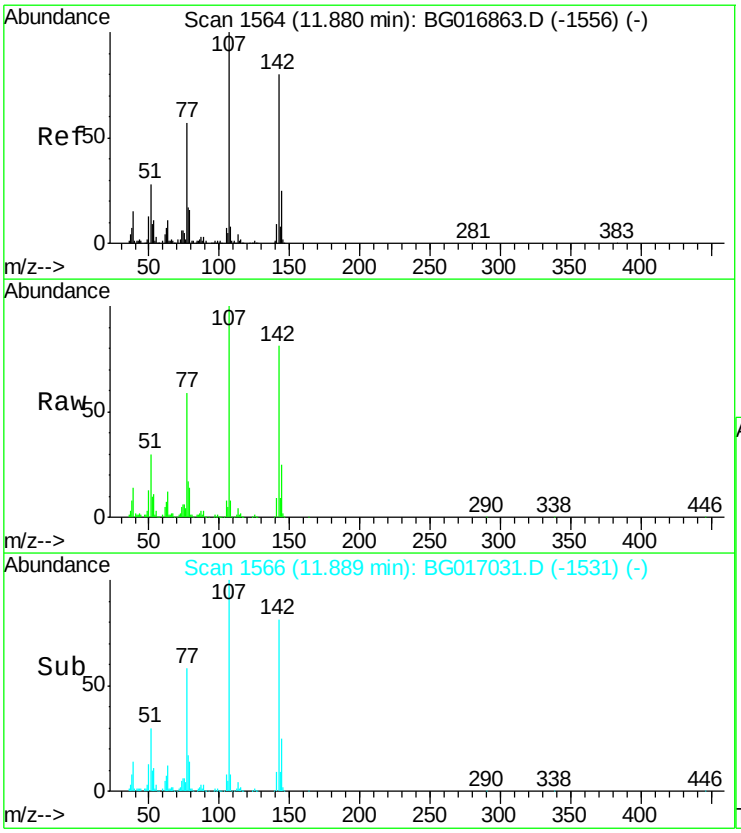
#35
Caprolactam
Concen: 31.11 ng
RT: 11.51 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:113 Resp: 51611

Ion	Ratio	Lower	Upper
113	100		
55	143.7	137.1	177.1
56	120.2	94.3	134.3

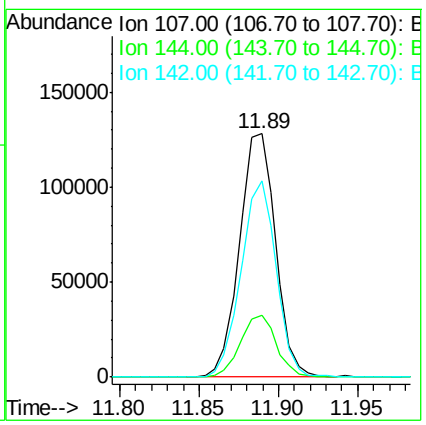


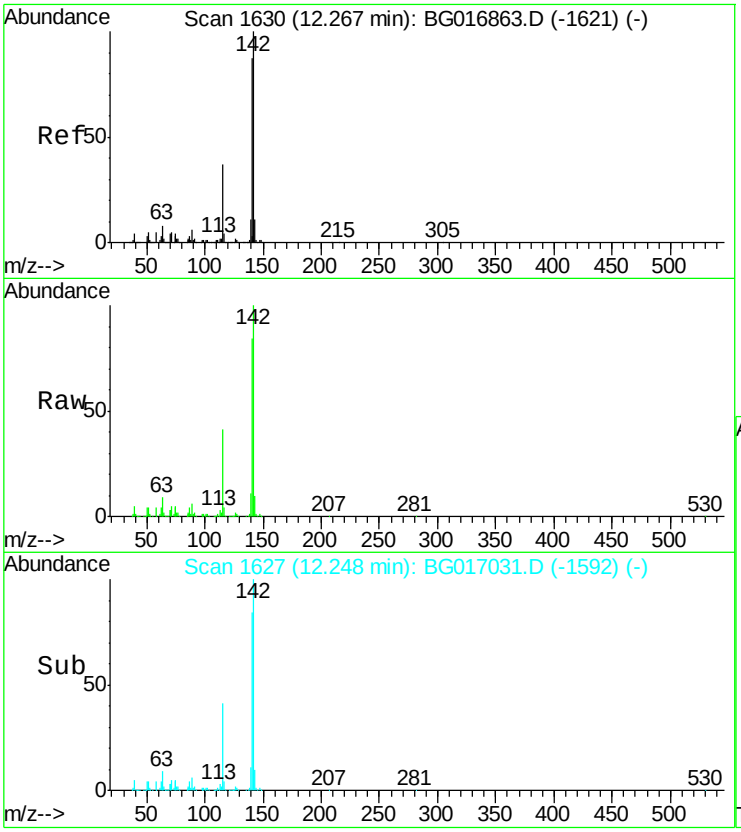


#36
4-Chloro-3-methylphenol
Concen: 49.76 ng
RT: 11.89 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:107 Resp: 203451

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.2	30.2
142	80.6	64.2	96.2



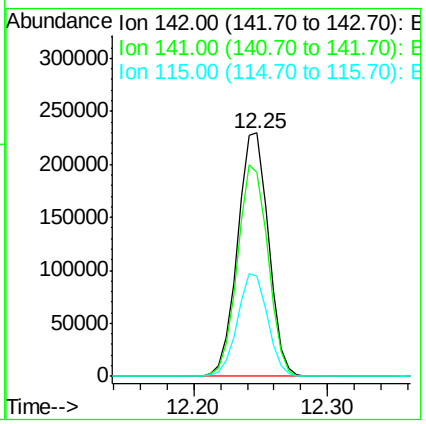


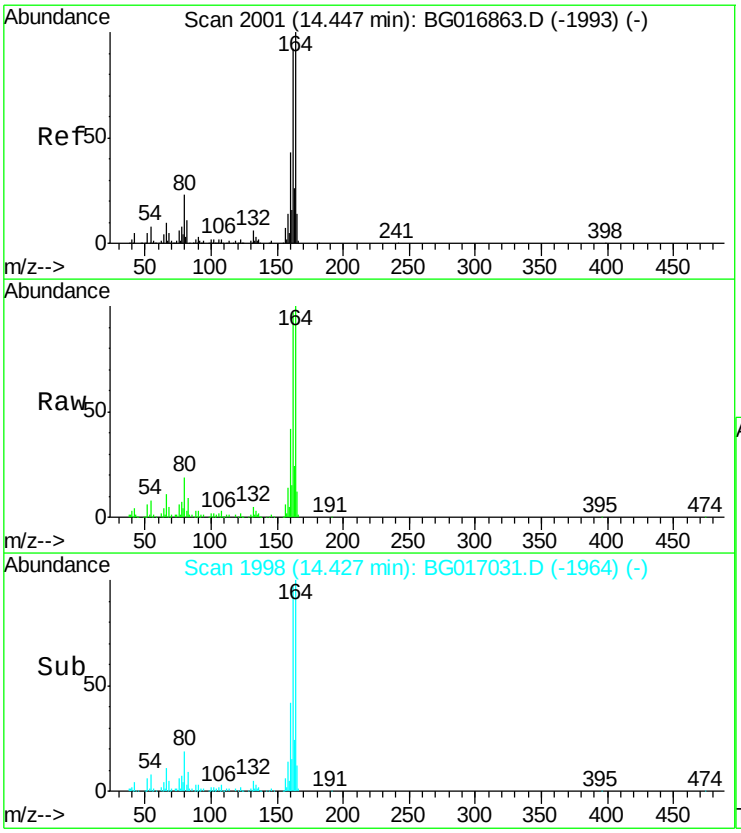
#37
2-Methylnaphthalene
Concen: 43.58 ng
RT: 12.25 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:142 Resp: 366365

Ion	Ratio	Lower	Upper
142	100		
141	83.8	69.9	104.9
115	41.3	29.8	44.8

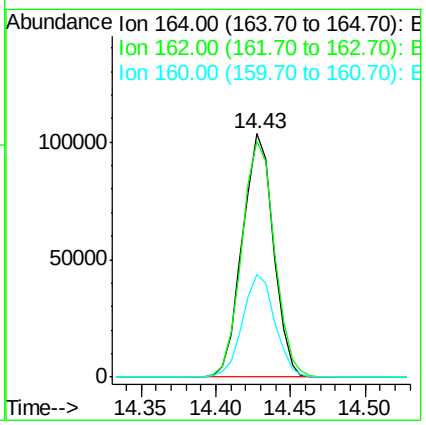


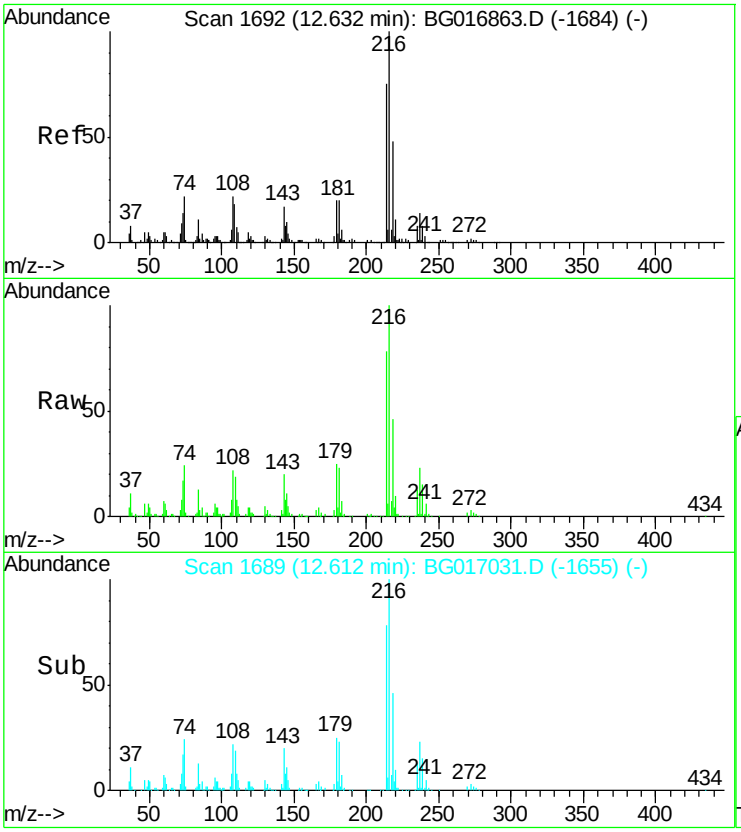


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:164 Resp: 148809

Ion	Ratio	Lower	Upper
164	100		
162	96.8	74.0	111.0
160	42.4	34.7	52.1



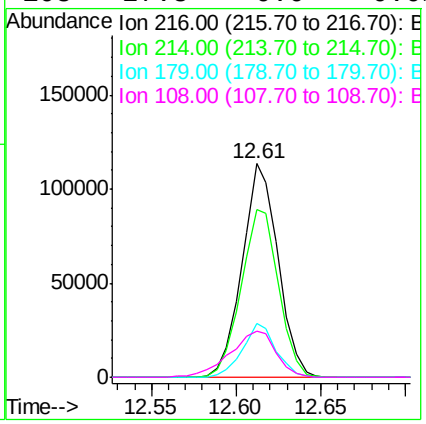


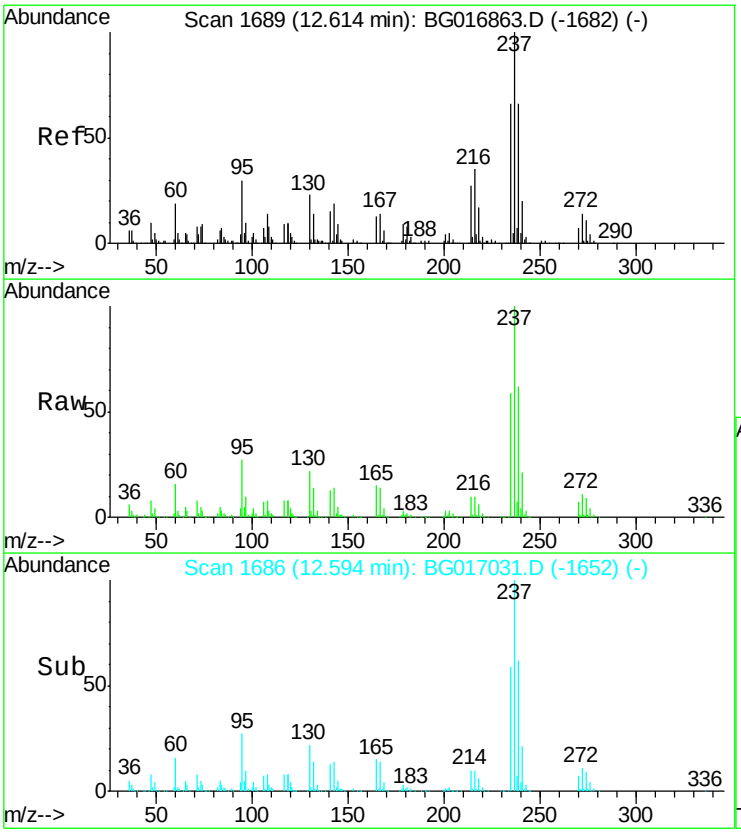
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.67 ng
RT: 12.61 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:216 Resp: 167610

Ion	Ratio	Lower	Upper
216	100		
214	81.5	0.0	0.0#
179	23.4	0.0	0.0#
108	27.8	0.0	0.0#

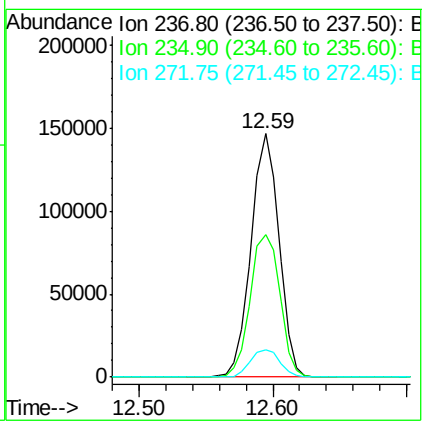


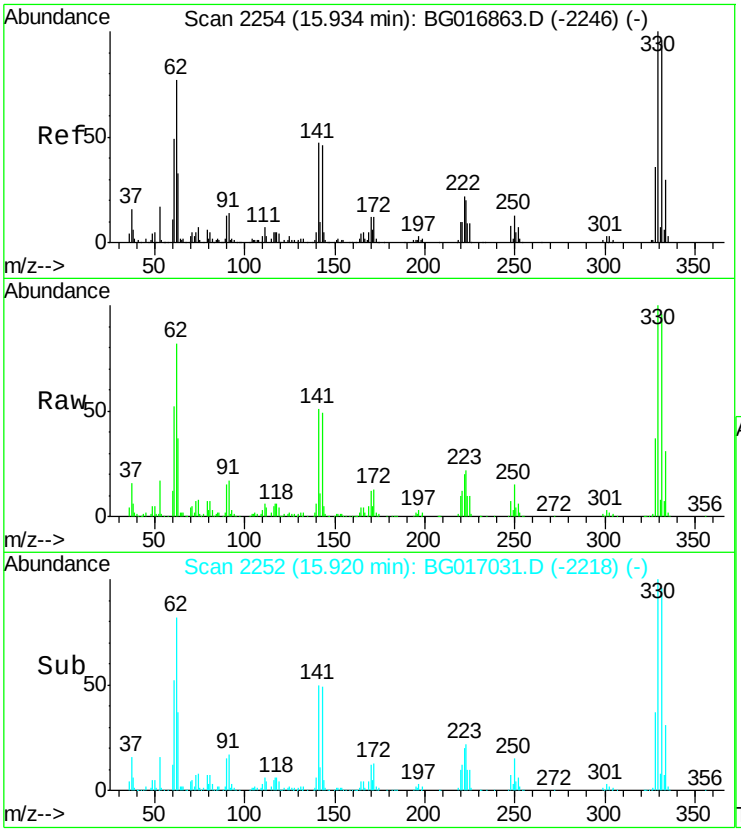


#40
Hexachlorocyclopentadiene
Concen: 81.22 ng
RT: 12.59 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:237 Resp: 211003

Ion	Ratio	Lower	Upper
237	100		
235	58.6	45.5	85.5
272	11.2	0.0	33.7



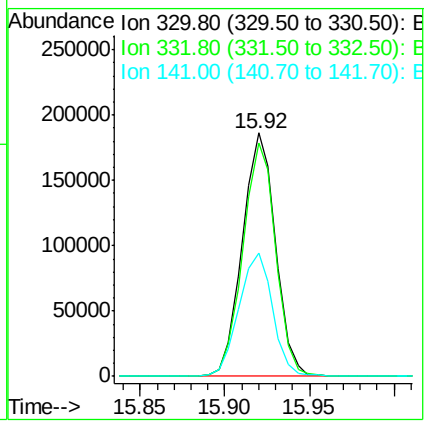


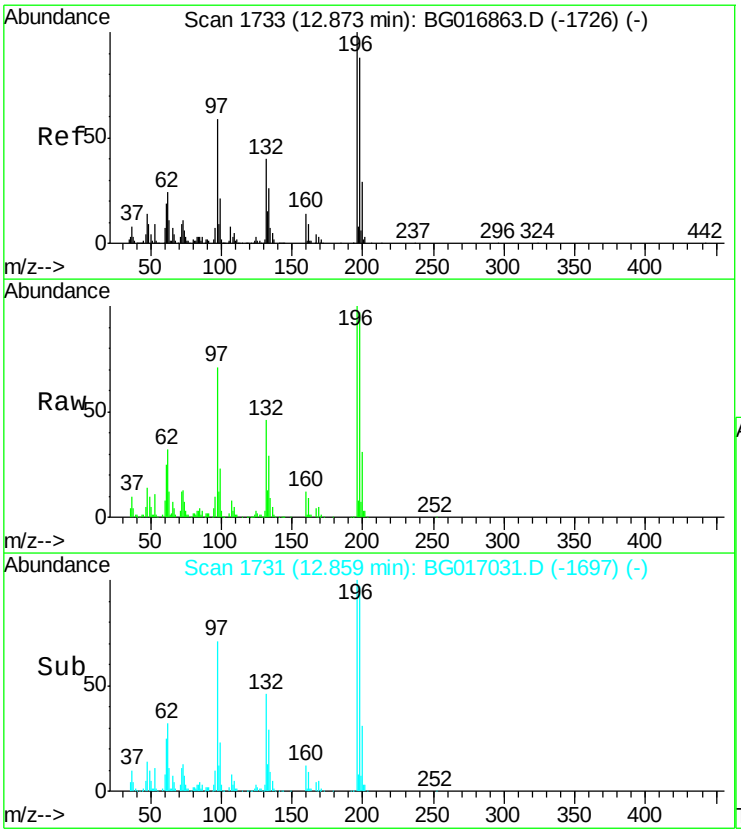
#41
2,4,6-Tribromophenol
Concen: 170.89 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:330 Resp: 255291

Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	51.5	0.0	0.0#

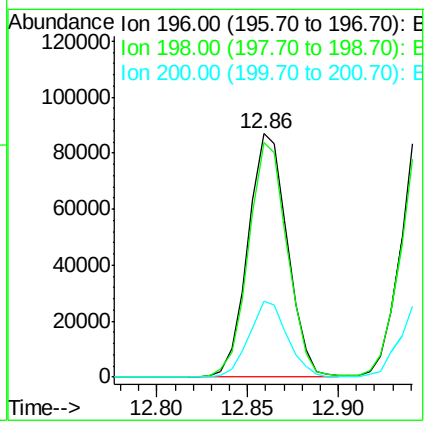


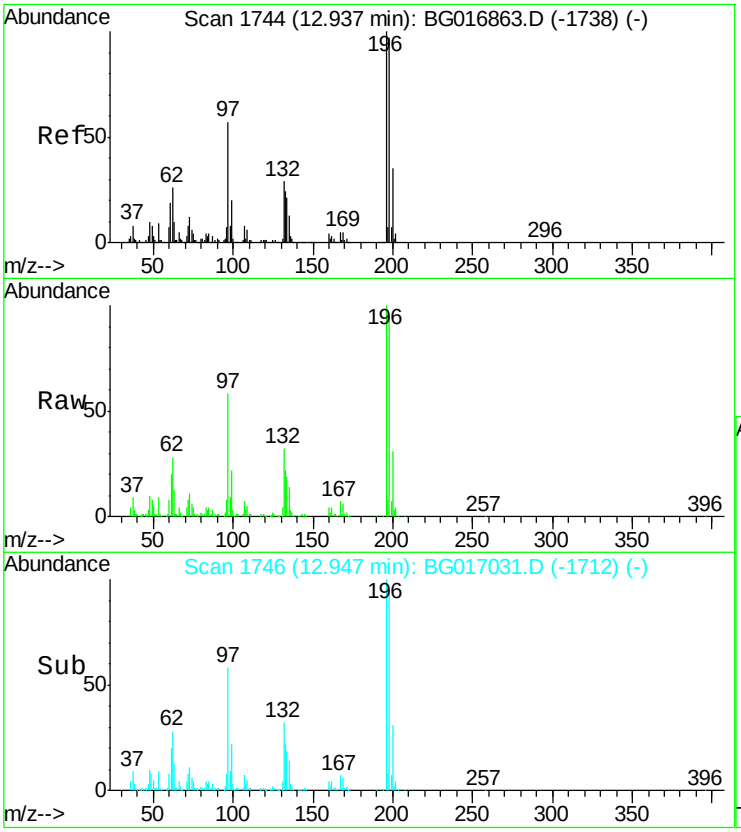


#42
2,4,6-Trichlorophenol
Concen: 45.94 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:196 Resp: 130967

Ion	Ratio	Lower	Upper
196	100		
198	96.6	70.7	106.1
200	31.2	23.0	34.4



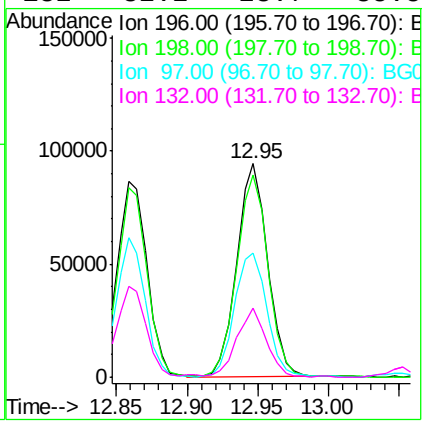


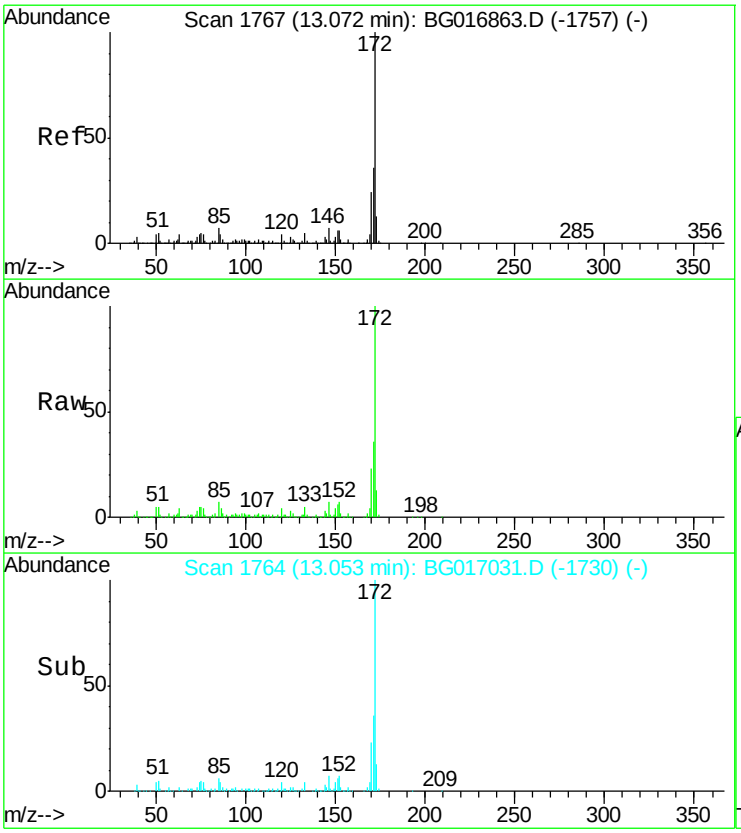
#43
2,4,5-Trichlorophenol
Concen: 47.49 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:196 Resp: 143704

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.5	116.3
97	58.1	45.9	68.9
132	32.2	23.7	35.5

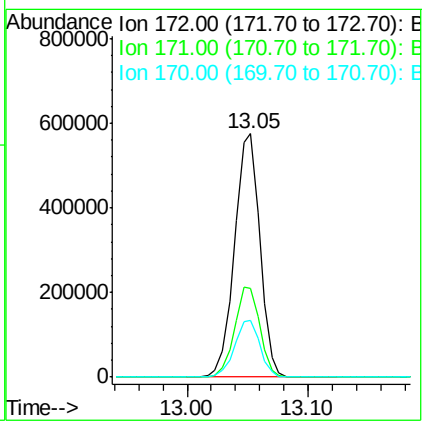


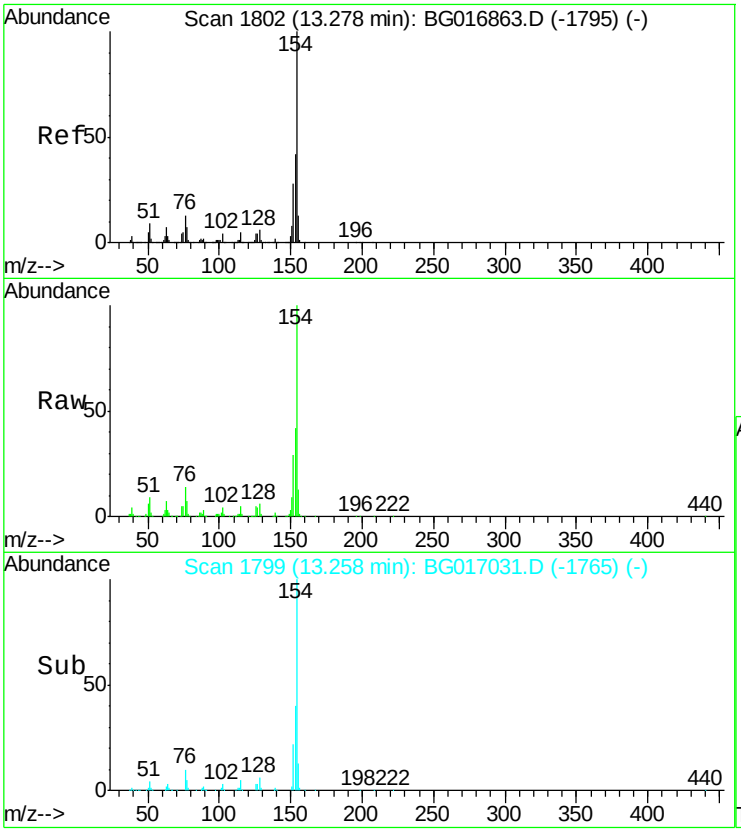


#44
2-Fluorobiphenyl
Concen: 85.22 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:172 Resp: 840428

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.0	19.0	28.4



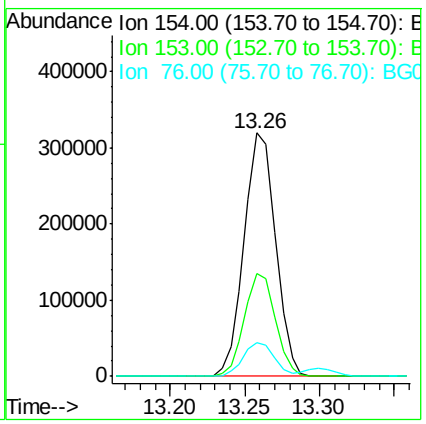


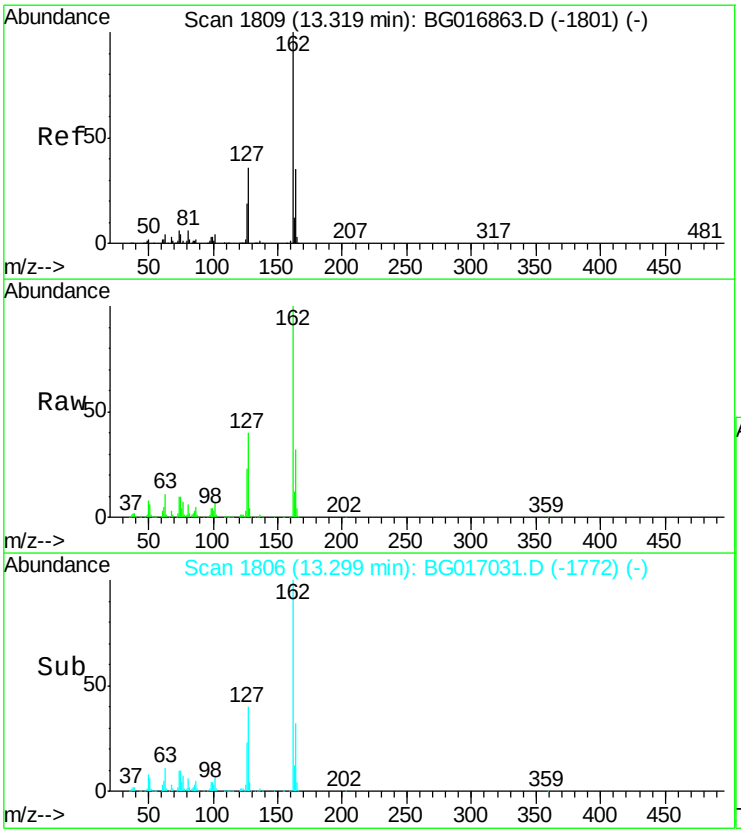
#45
1,1'-Biphenyl
Concen: 43.72 ng
RT: 13.26 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:154 Resp: 465836

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.0	62.0
76	13.7	0.0	33.3

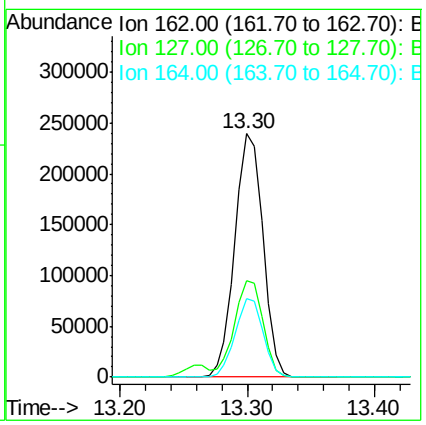


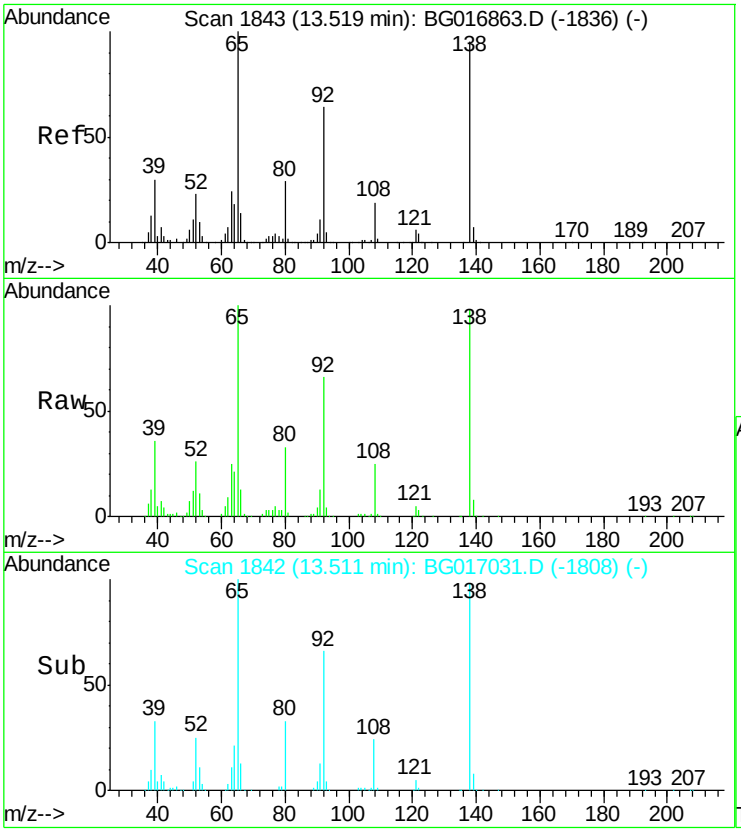


#46
2-Chloronaphthalene
Concen: 43.65 ng
RT: 13.30 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:162 Resp: 368333

Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	32.2	27.8	41.6



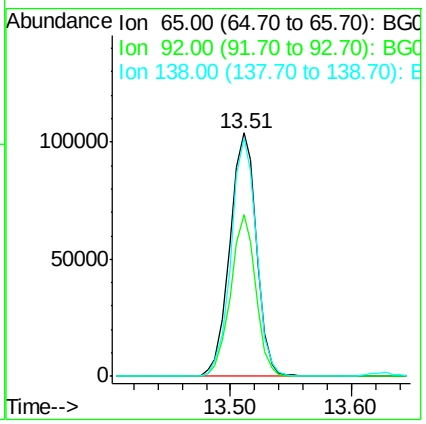


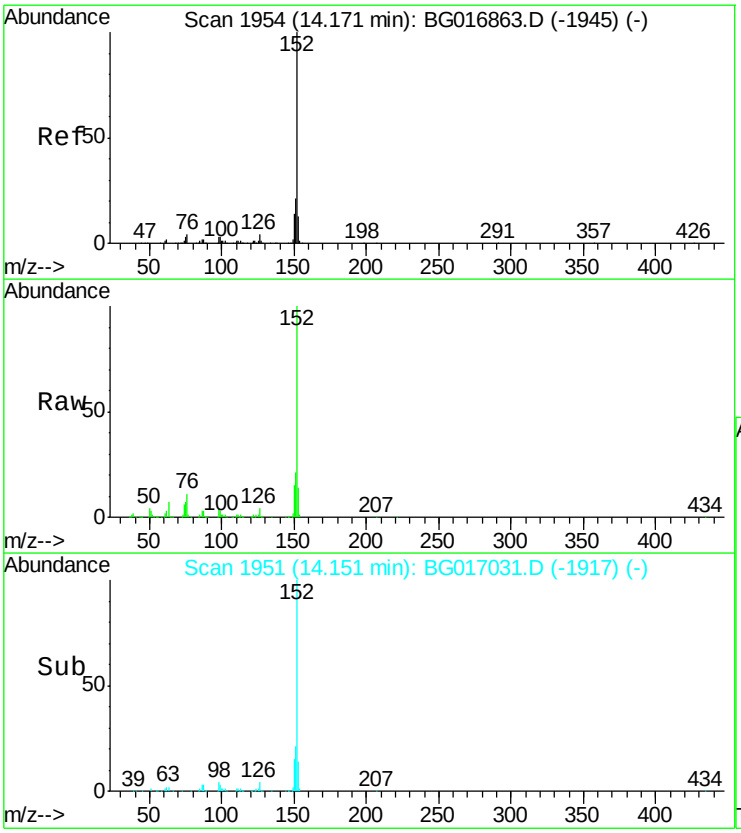
#47
2-Nitroaniline
Concen: 54.17 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion: 65 Resp: 159110

Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.0	76.6
138	98.1	76.2	114.2

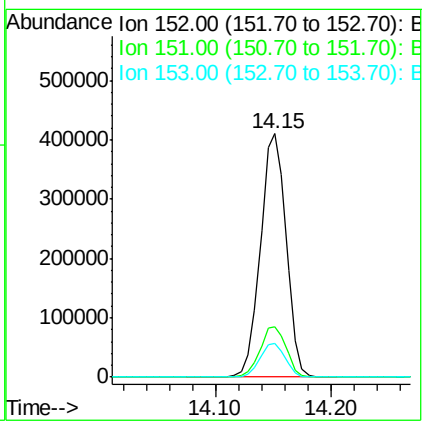


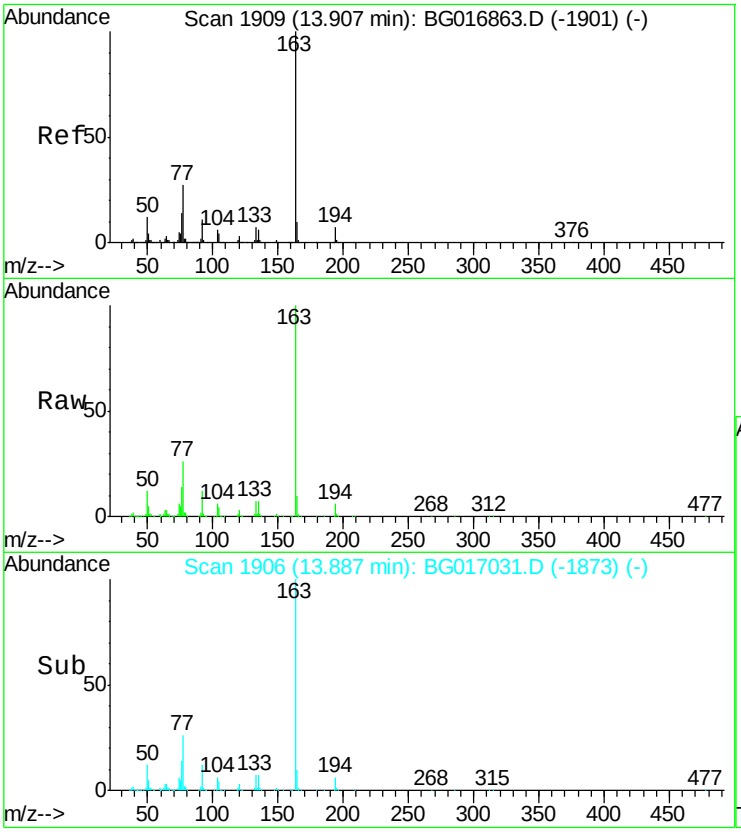


#48
Acenaphthylene
Concen: 43.49 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:152 Resp: 639059

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.8	10.7	16.1



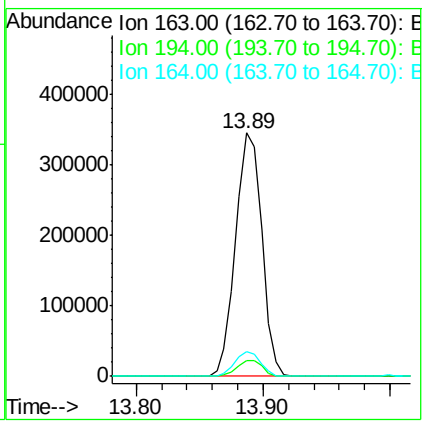


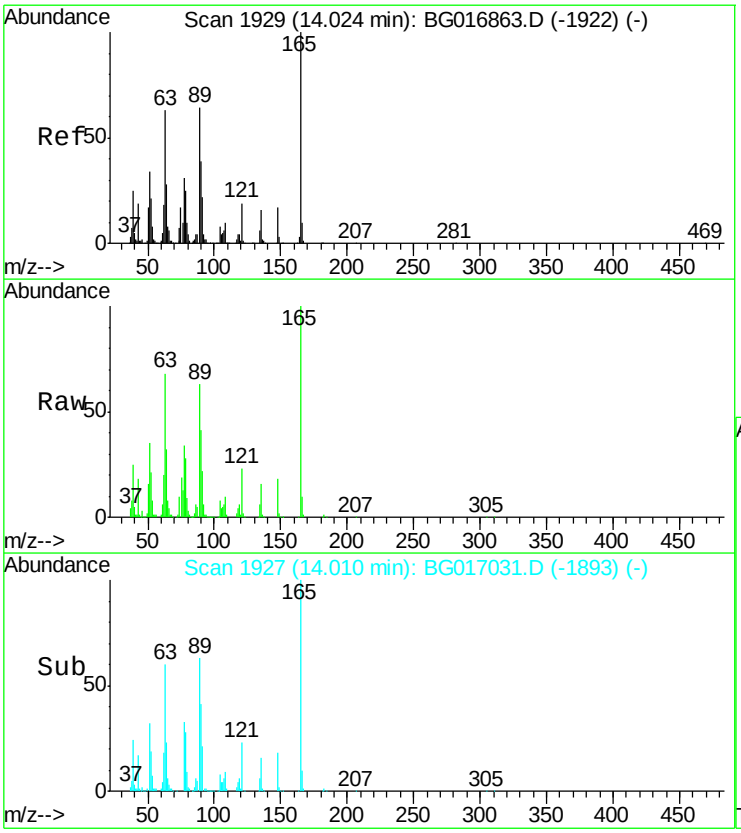
#49
Dimethylphthalate
Concen: 44.48 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:163 Resp: 494237

Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.2	7.8
164	10.1	8.4	12.6

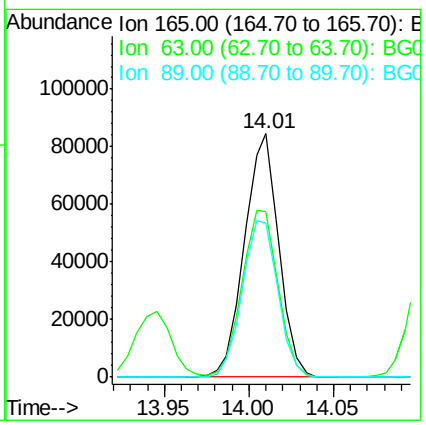


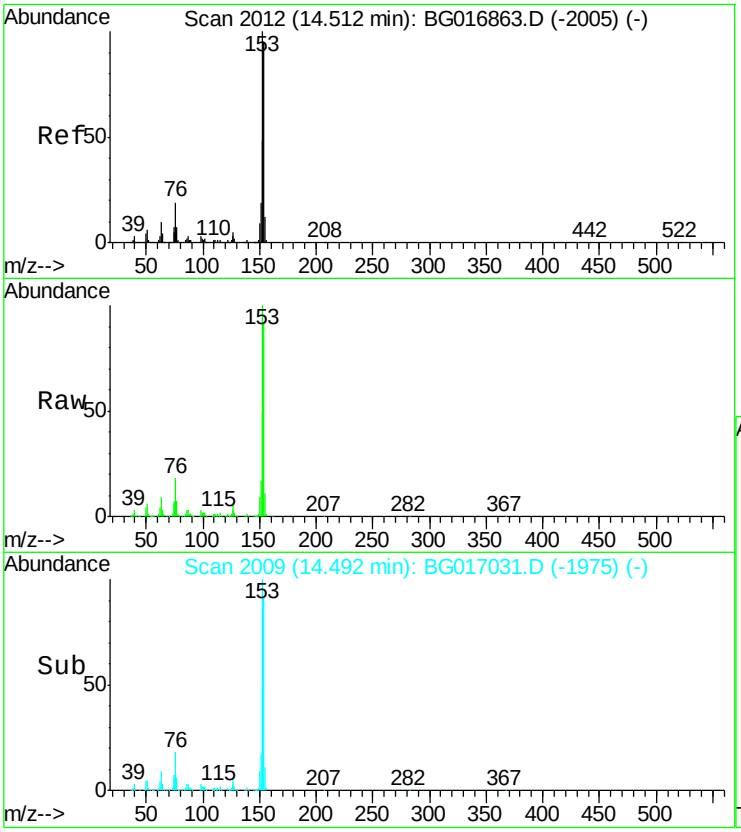


#50
2,6-Dinitrotoluene
Concen: 51.44 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:165 Resp: 118663

Ion	Ratio	Lower	Upper
165	100		
63	68.2	50.9	76.3
89	63.4	51.4	77.2



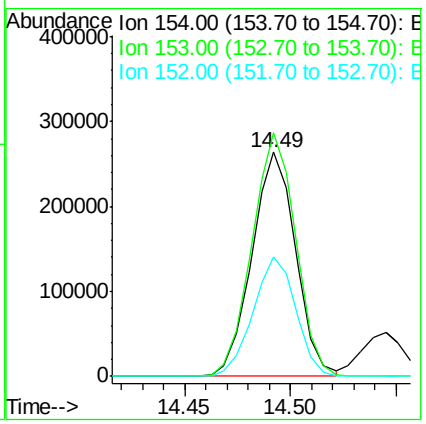


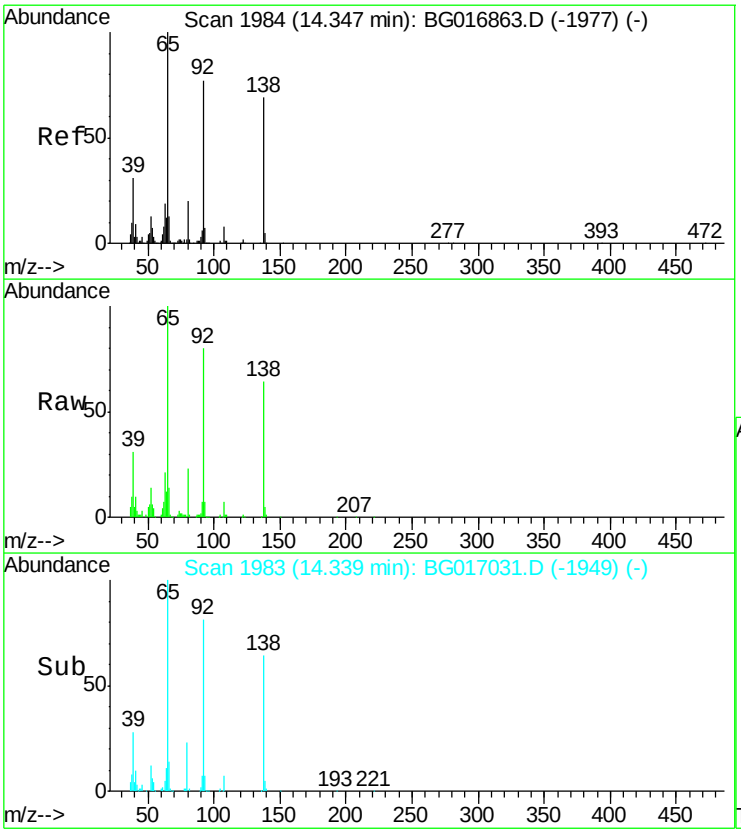
#51
Acenaphthene
Concen: 43.39 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:154 Resp: 379507

Ion	Ratio	Lower	Upper
154	100		
153	108.8	84.2	126.4
152	53.1	40.2	60.2

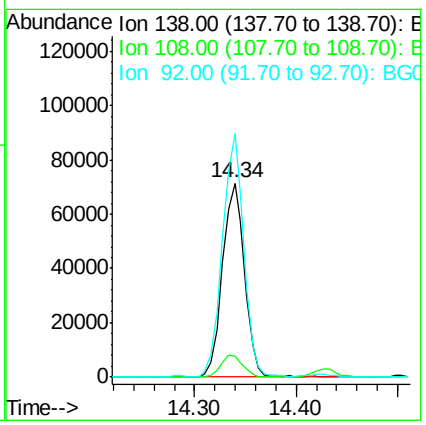


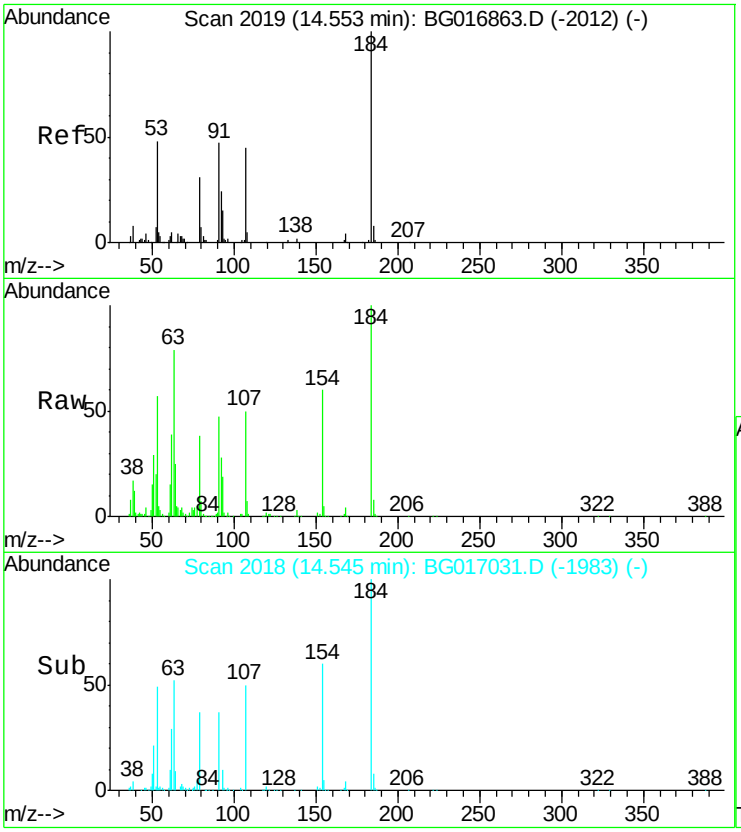


#52
3-Nitroaniline
Concen: 41.13 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:138 Resp: 107960

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.5	14.3
92	125.5	89.6	134.4



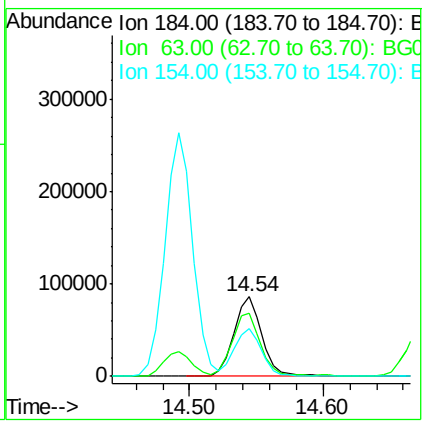


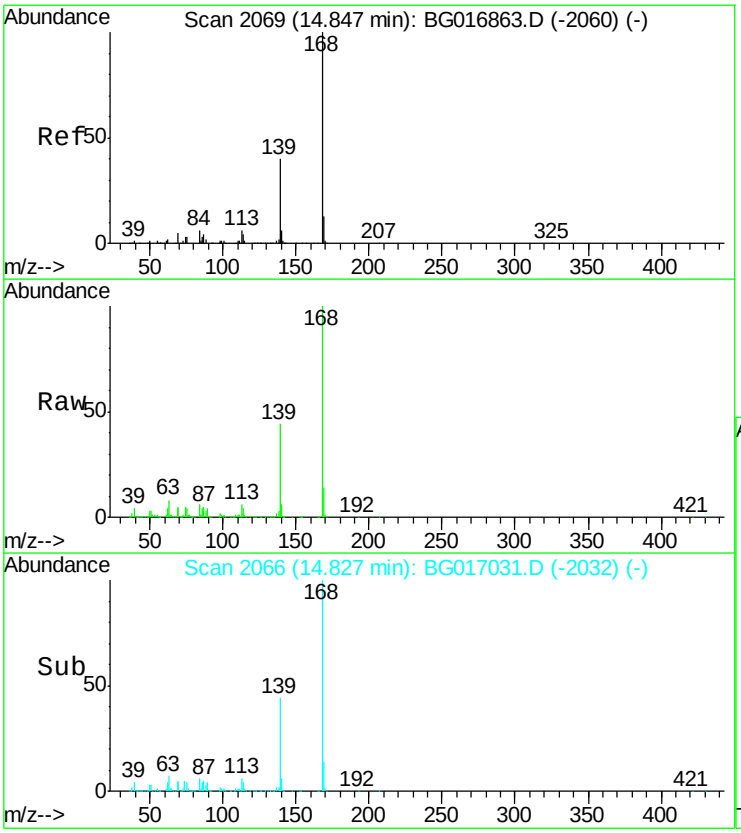
#53
2,4-Dinitrophenol
Concen: 118.43 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:184 Resp: 124968

Ion	Ratio	Lower	Upper
184	100		
63	79.4	53.4	80.0
154	59.9	41.0	61.6

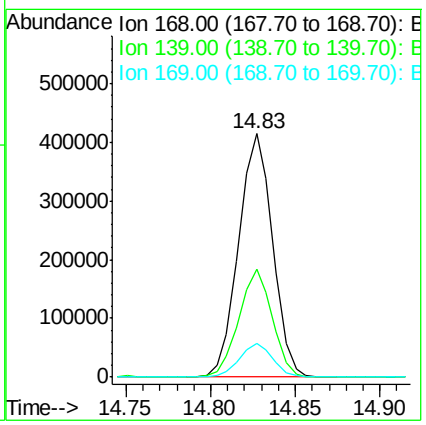


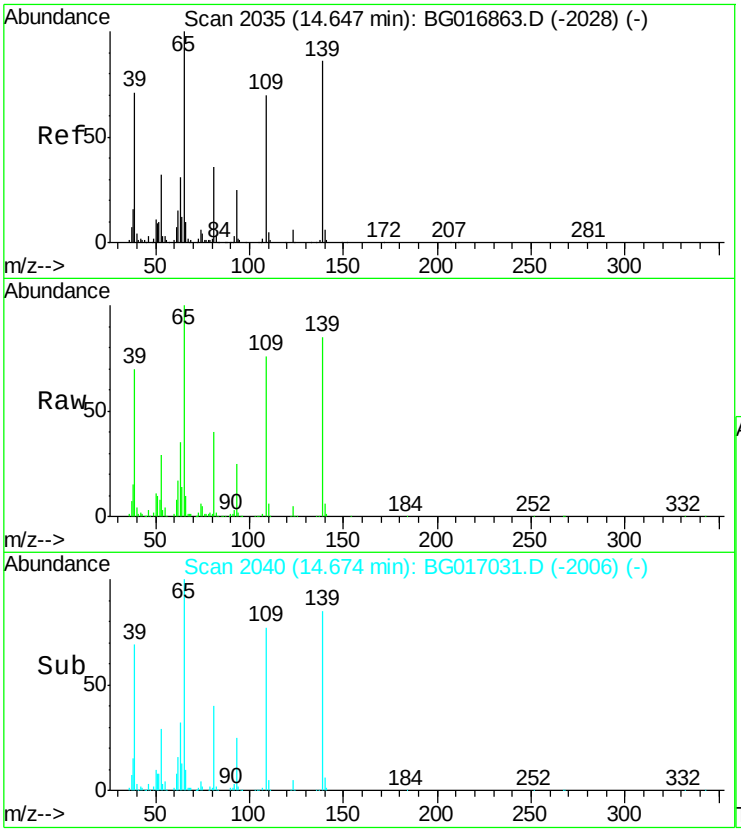


#54
Dibenzofuran
Concen: 46.77 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:168 Resp: 580901

Ion	Ratio	Lower	Upper
168	100		
139	44.4	32.5	48.7
169	13.6	10.4	15.6



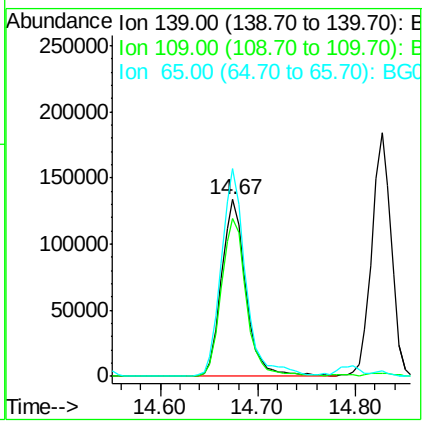


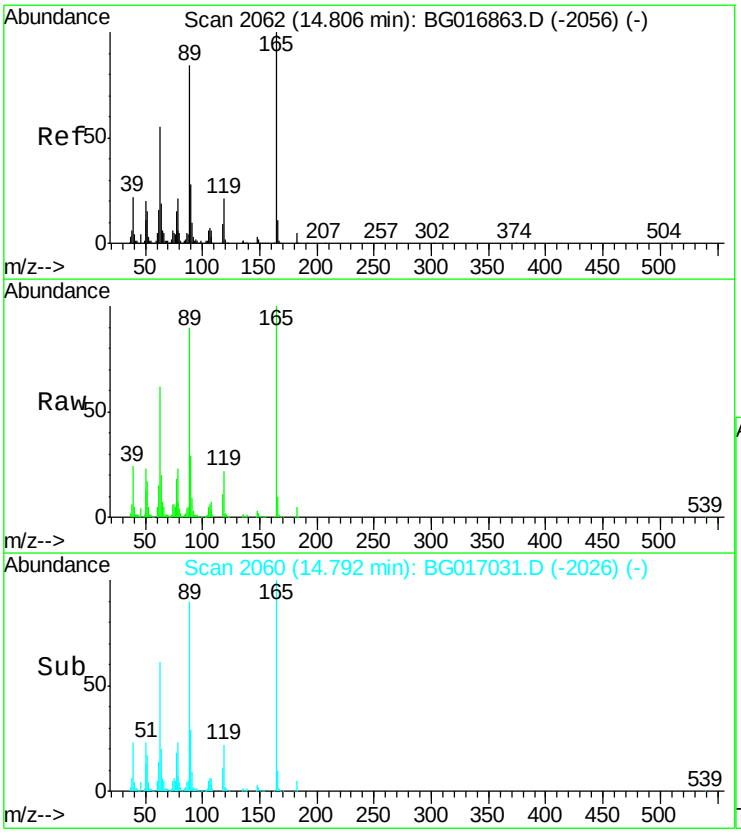
#55
4-Nitrophenol
Concen: 104.36 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:139 Resp: 232260

Ion	Ratio	Lower	Upper
139	100		
109	89.6	61.8	101.8
65	117.5	96.8	136.8

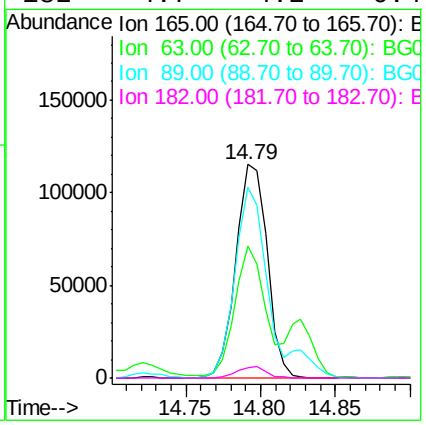


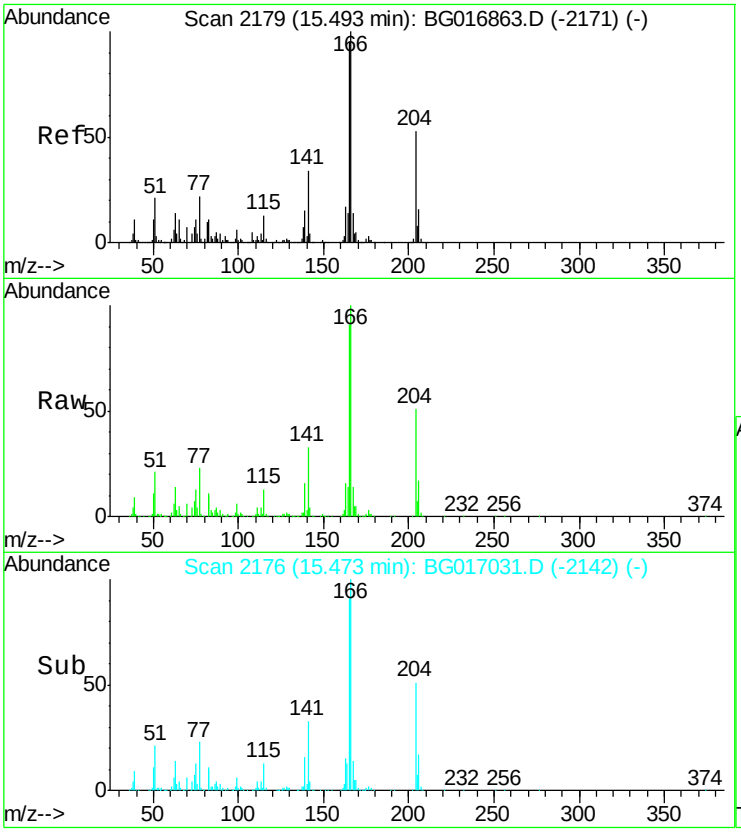


#56
2,4-Dinitrotoluene
Concen: 57.19 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:165 Resp: 168797

Ion	Ratio	Lower	Upper
165	100		
63	61.7	44.2	66.4
89	89.6	67.2	100.8
182	4.7	4.2	6.4



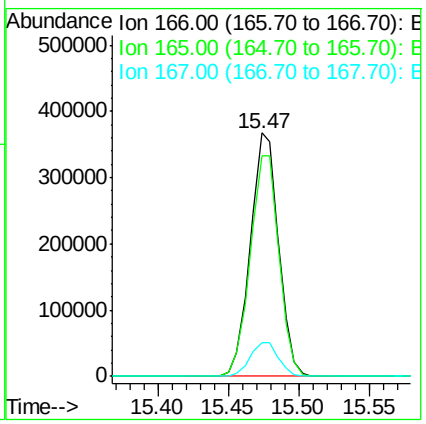


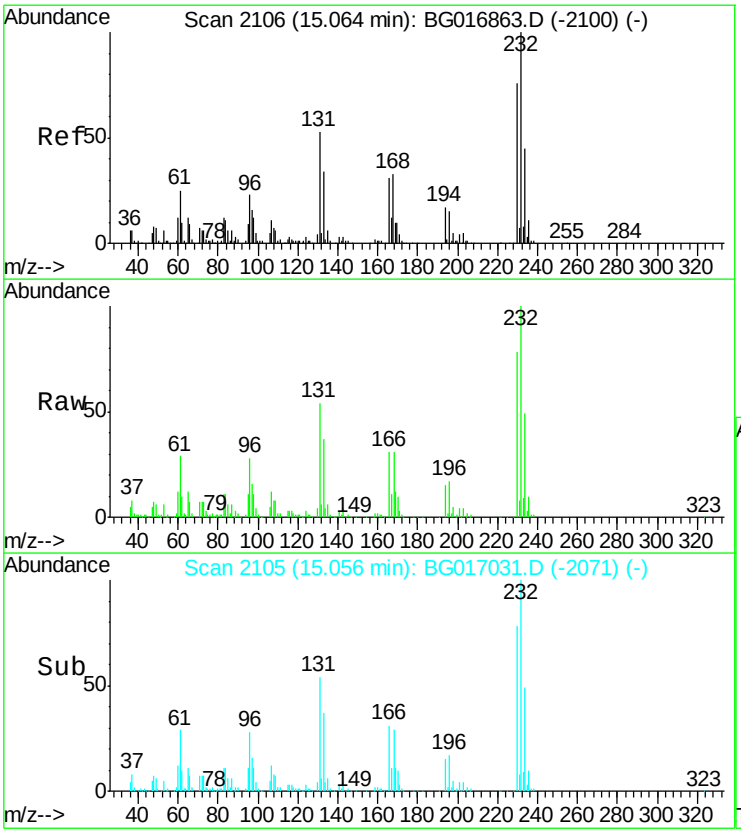
#57
Fluorene
Concen: 46.88 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:166 Resp: 515413

Ion	Ratio	Lower	Upper
166	100		
165	90.5	76.1	114.1
167	13.8	11.4	17.2

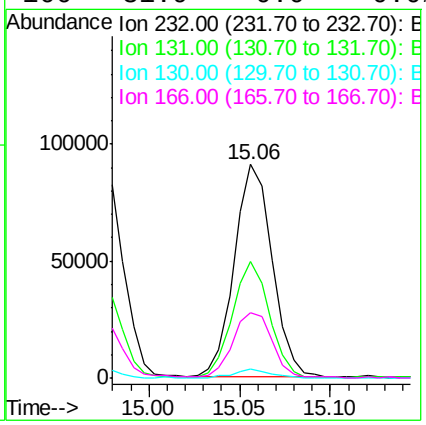


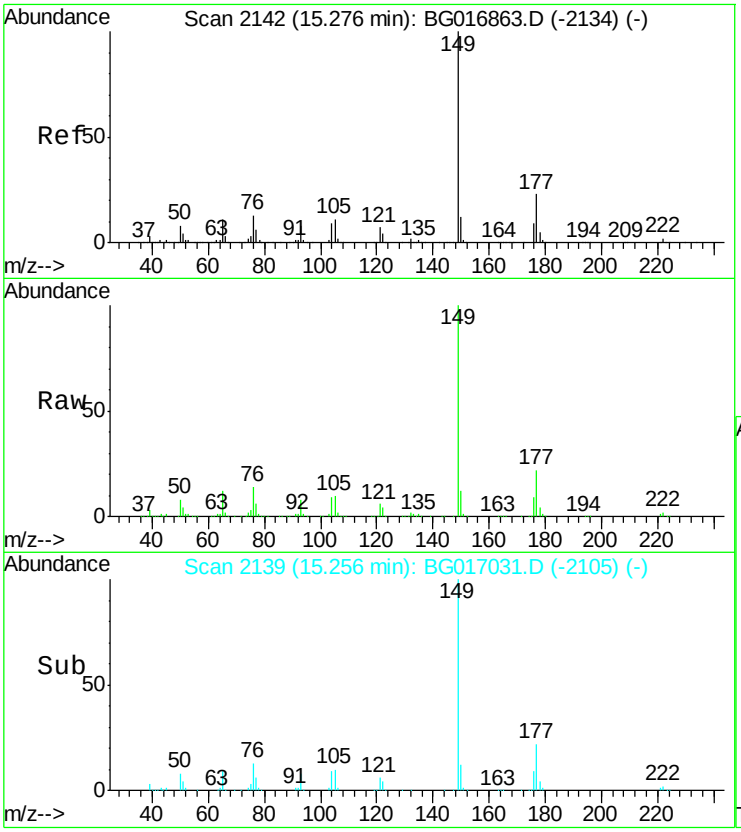


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.62 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:232 Resp: 132171

Ion	Ratio	Lower	Upper
232	100		
131	53.6	0.1	0.1#
130	3.8	0.0	0.0#
166	31.9	0.0	0.0#



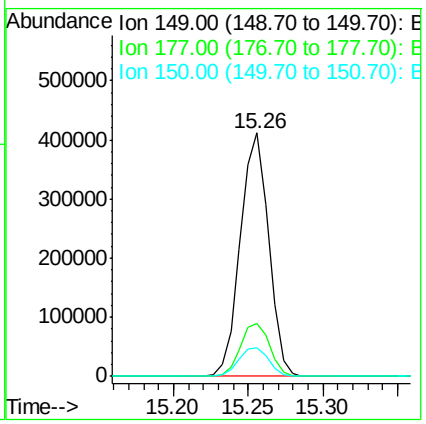


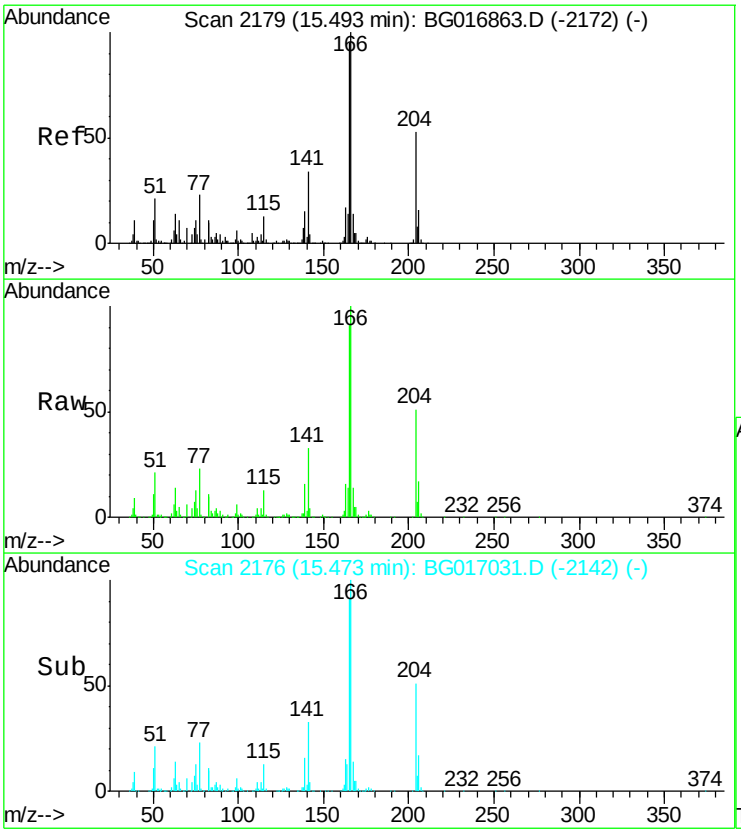
#59
Diethylphthalate
Concen: 46.02 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:149 Resp: 539834

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.6	27.8
150	11.8	9.8	14.8

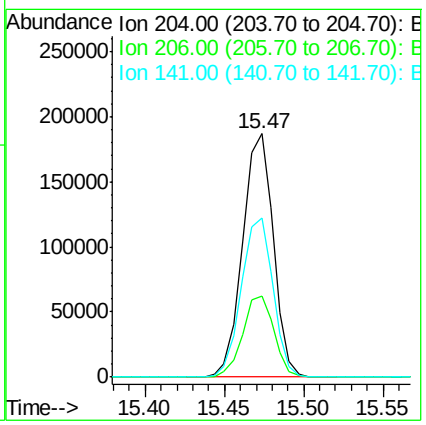


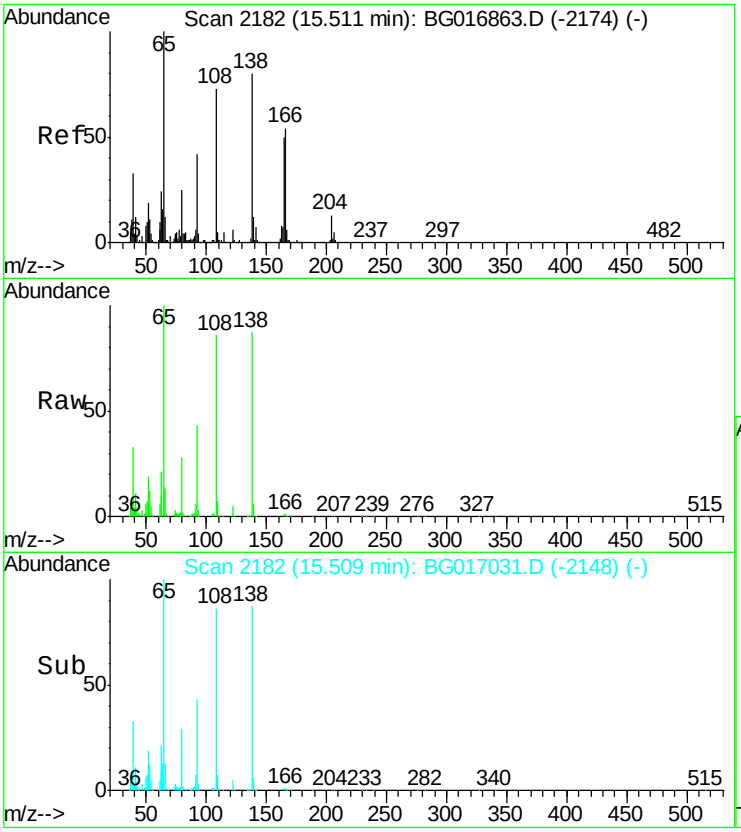


#60
4-Chlorophenyl-phenylether
Concen: 45.51 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:204 Resp: 251398

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	65.4	52.4	78.6



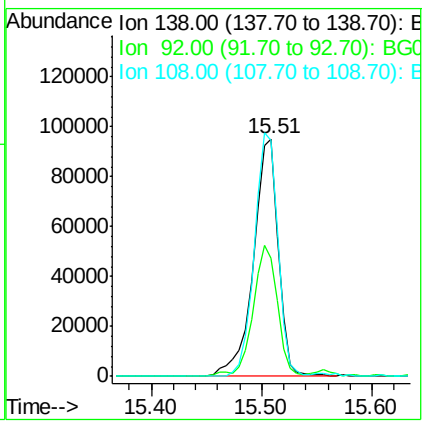


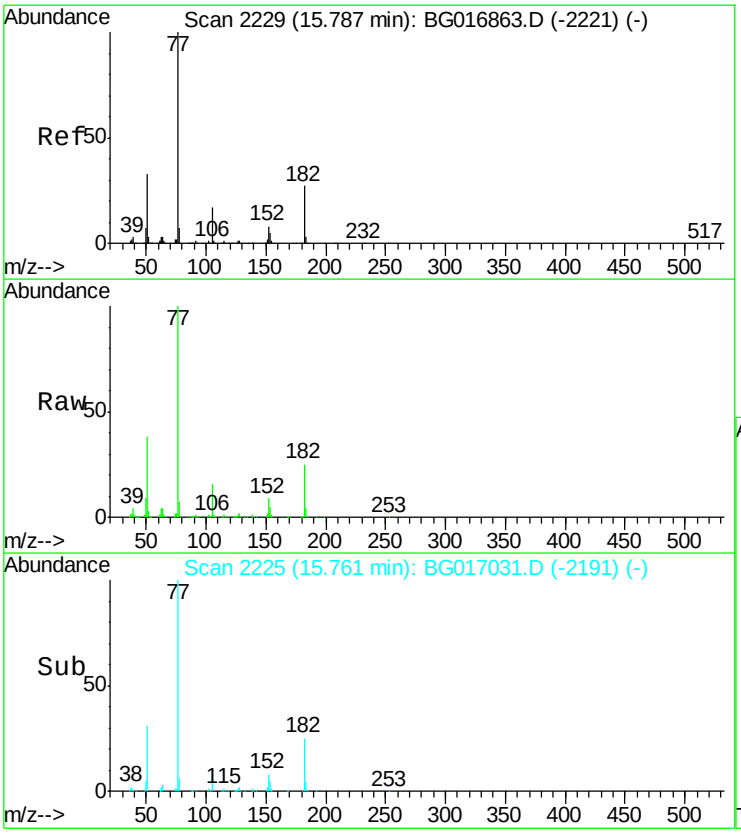
#61
4-Nitroaniline
Concen: 49.55 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:138 Resp: 150789

Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.8	71.8
108	99.4	70.6	110.6

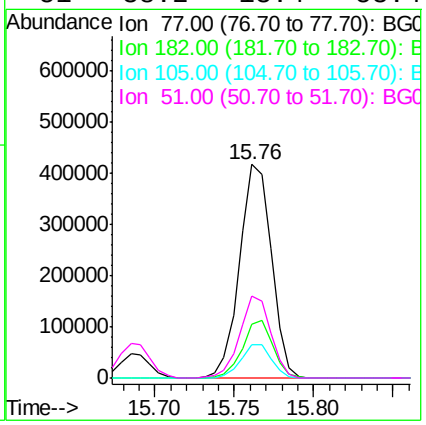


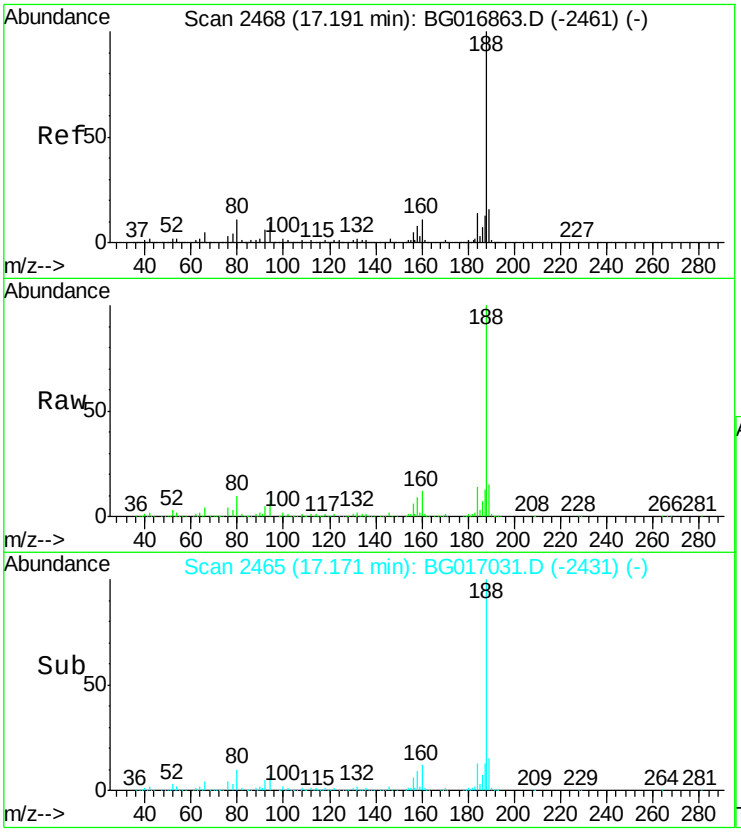


#62
Azobenzene
Concen: 47.98 ng
RT: 15.76 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion: 77 Resp: 582862

Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	15.9	0.0	36.6
51	38.2	13.4	53.4



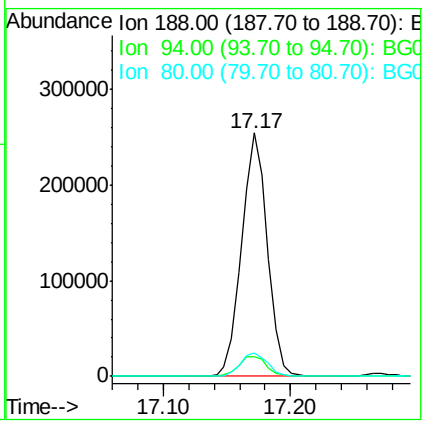


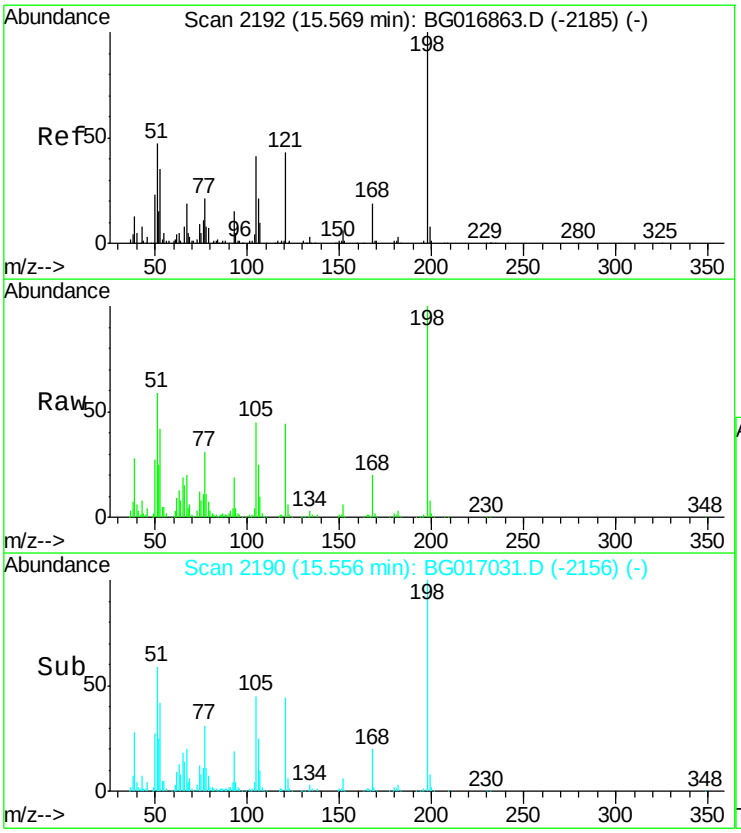
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:188 Resp: 355781

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.4
80	9.9	8.8	13.2

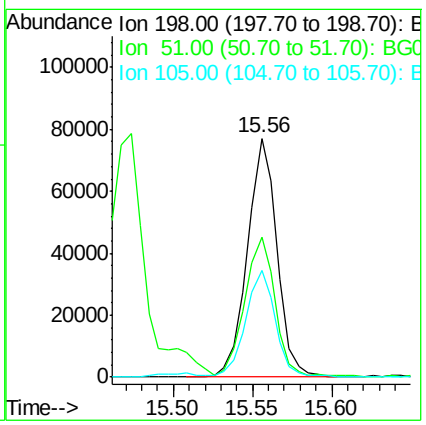


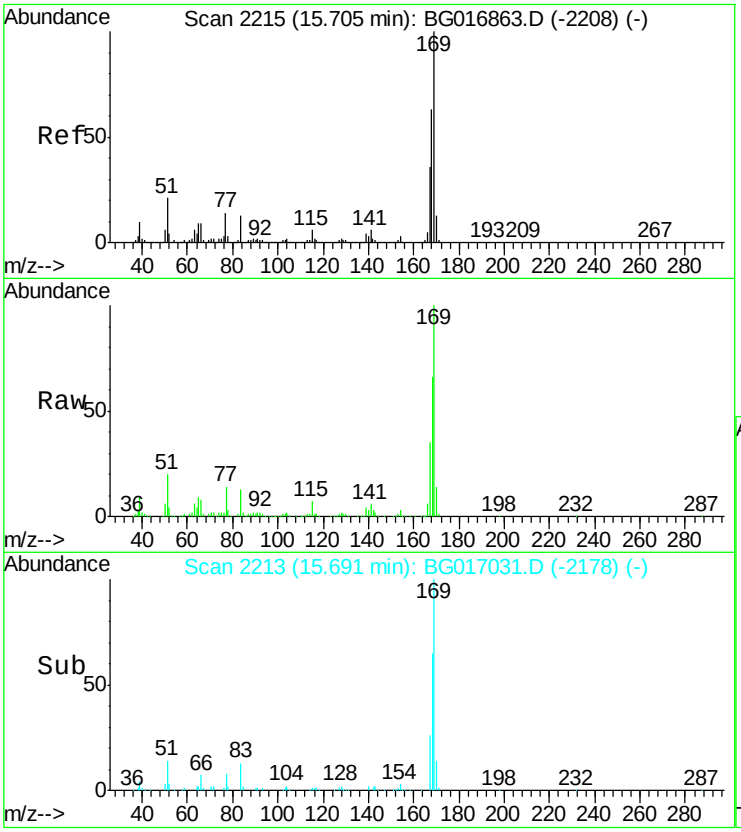


#64
4,6-Dinitro-2-methylphenol
Concen: 56.52 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:198 Resp: 99712

Ion	Ratio	Lower	Upper
198	100		
51	58.8	31.2	71.2
105	44.7	22.0	62.0



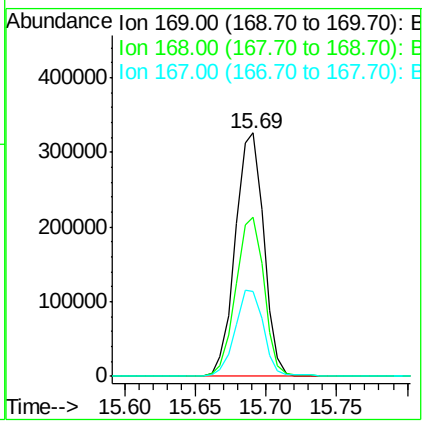


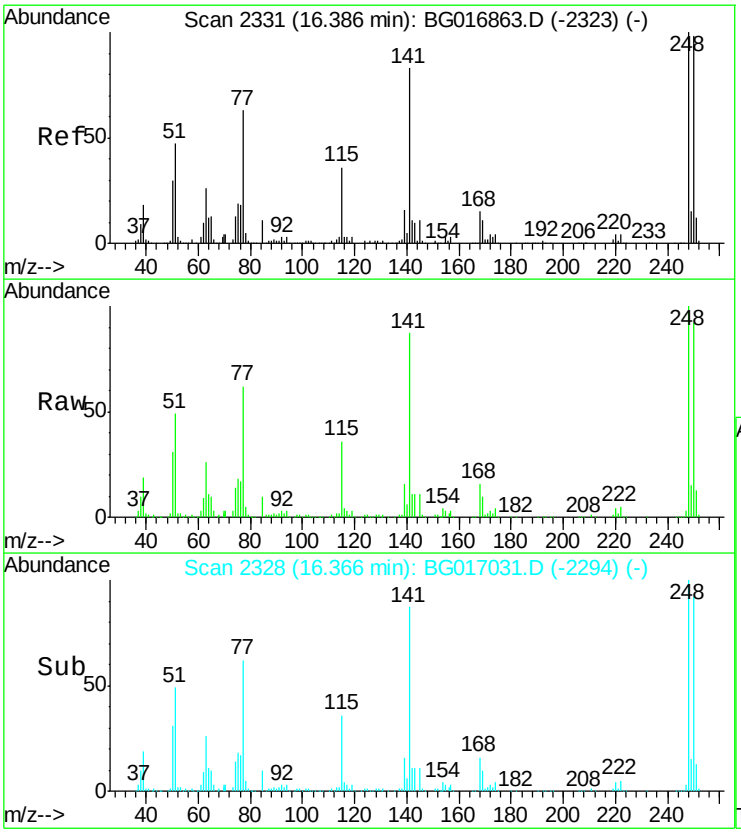
#65
n-Nitrosodiphenylamine
Concen: 42.11 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:169 Resp: 457344

Ion	Ratio	Lower	Upper
169	100		
168	65.6	50.6	76.0
167	34.8	29.0	43.4

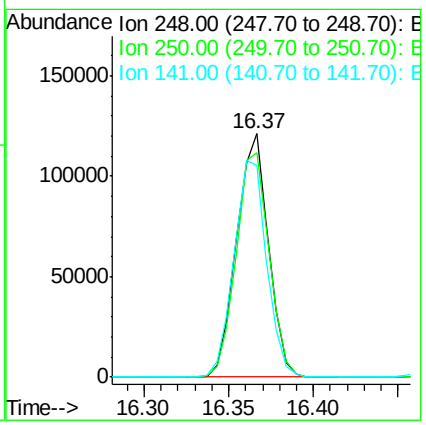


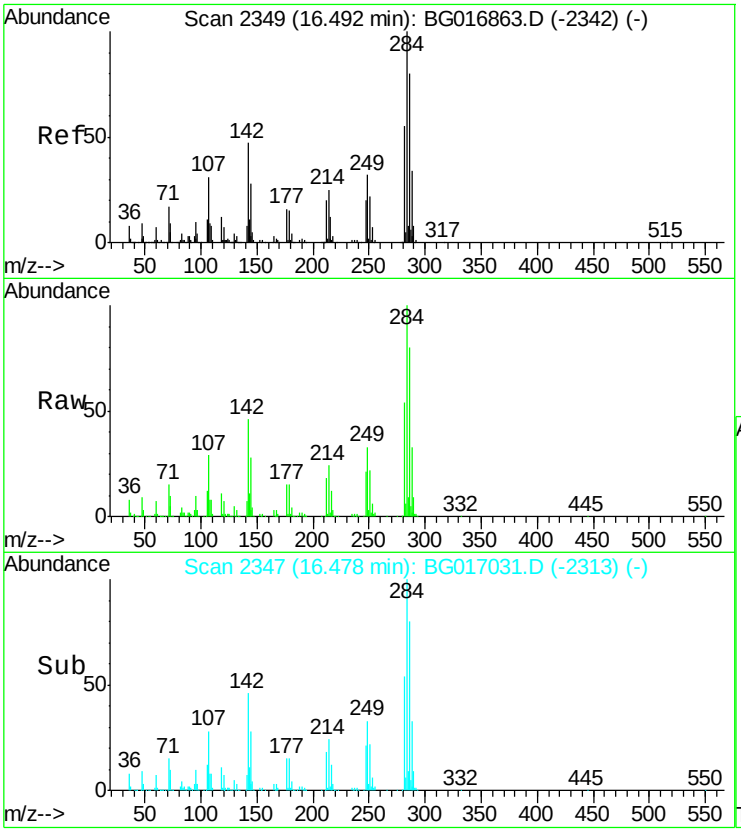


#66
4-Bromophenyl-phenylether
Concen: 44.48 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:248 Resp: 158834

Ion	Ratio	Lower	Upper
248	100		
250	92.1	78.6	117.8
141	87.0	66.3	99.5



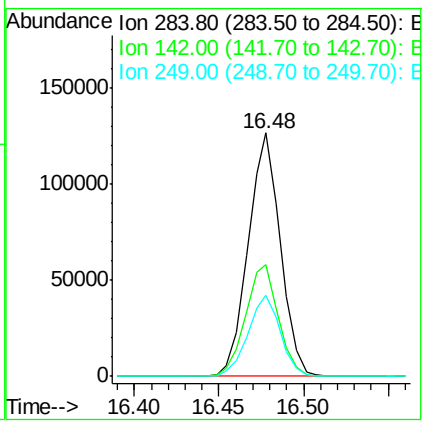


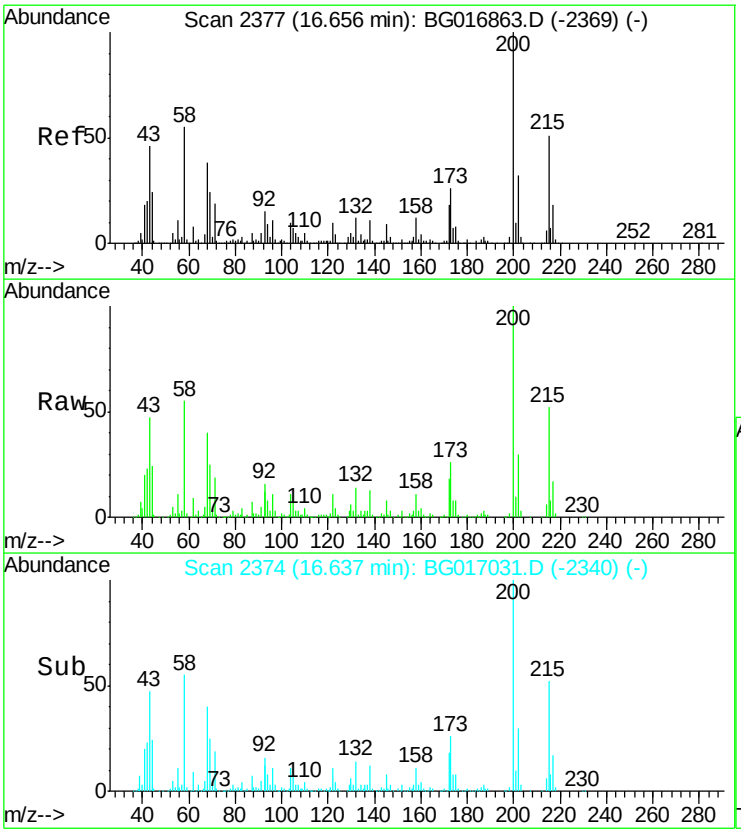
#67
Hexachlorobenzene
Concen: 44.33 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:284 Resp: 166935

Ion	Ratio	Lower	Upper
284	100		
142	45.7	37.4	56.0
249	33.3	25.5	38.3

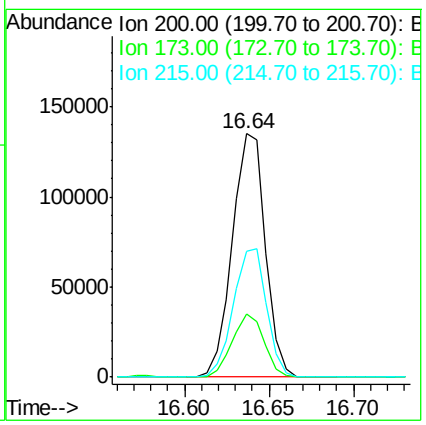


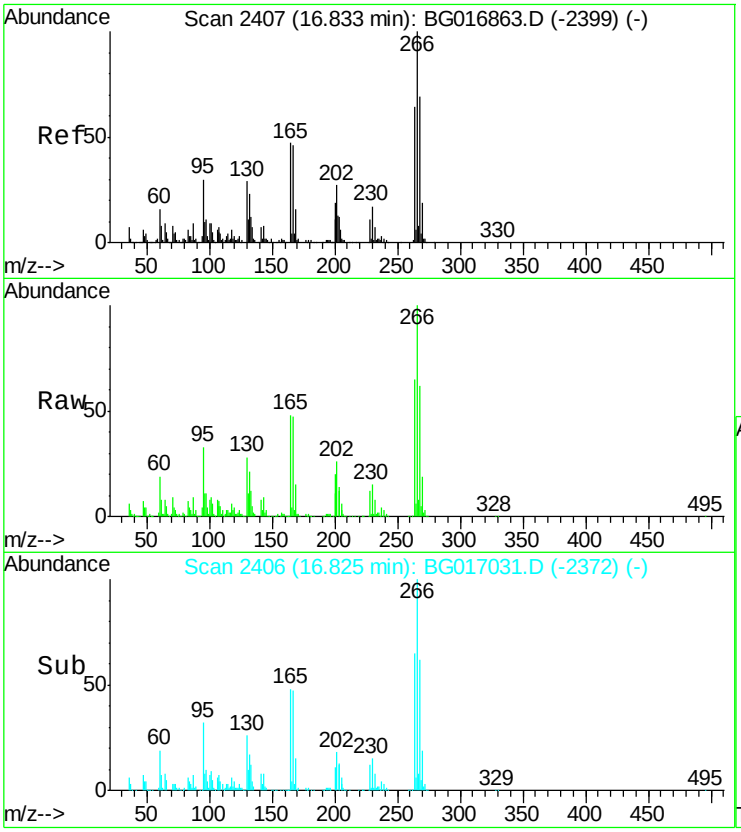


#68
Atrazine
Concen: 46.97 ng
RT: 16.64 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:200 Resp: 183598

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	51.6	30.8	70.8



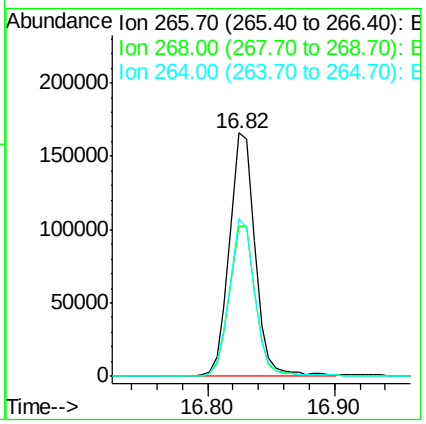


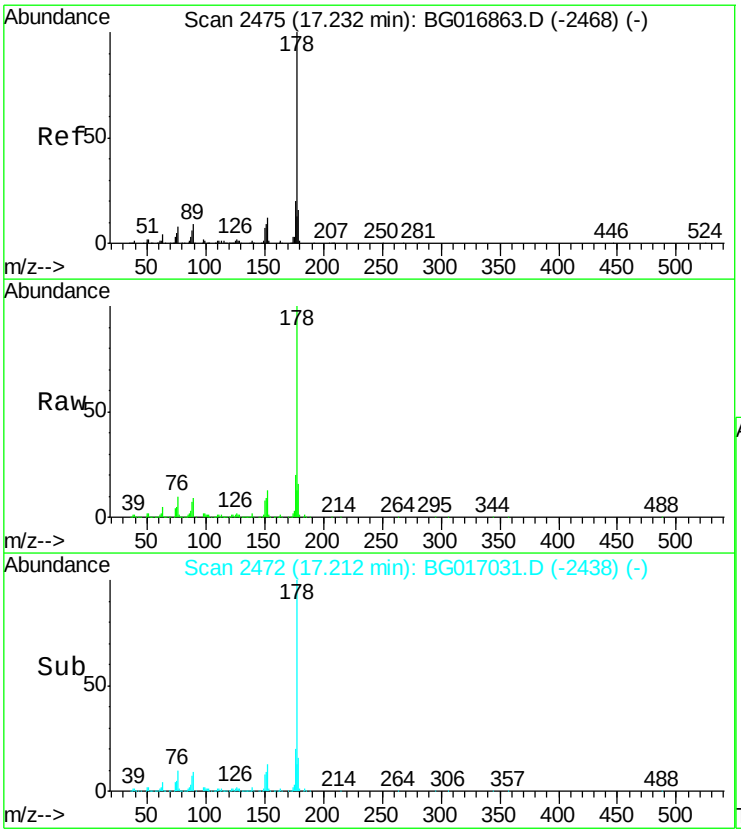
#69
Pentachlorophenol
Concen: 94.56 ng
RT: 16.82 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:266 Resp: 231199

Ion	Ratio	Lower	Upper
266	100		
268	61.9	55.2	82.8
264	64.9	51.4	77.0

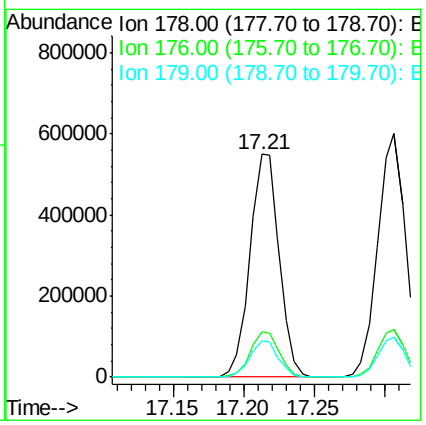


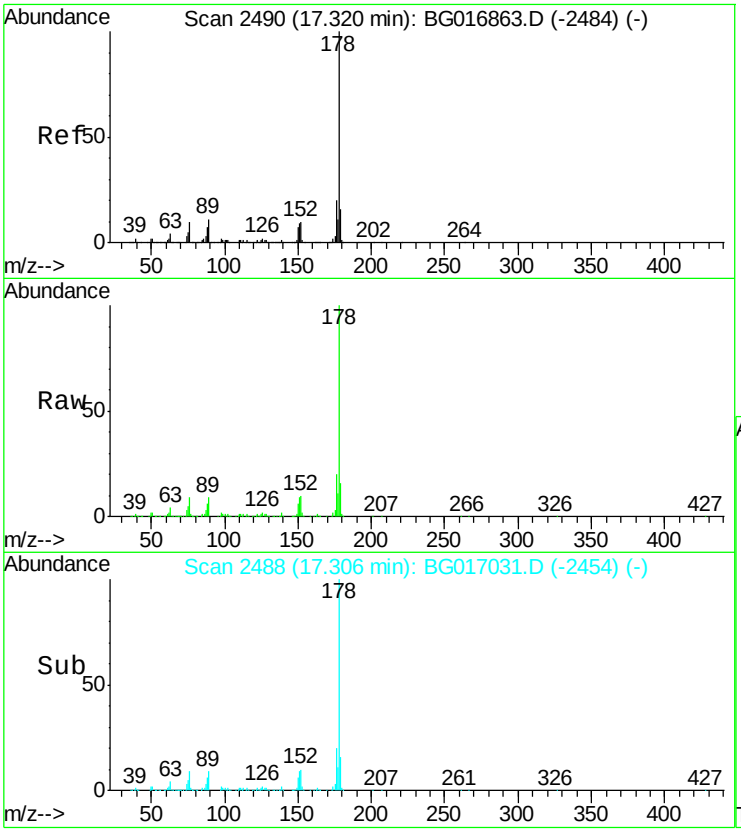


#70
Phenanthrene
Concen: 43.68 ng
RT: 17.21 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:178 Resp: 799804

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.1	13.0	19.6



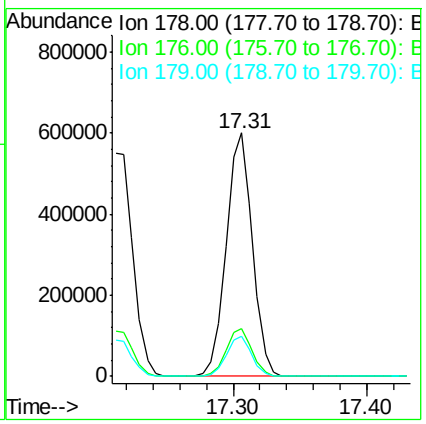


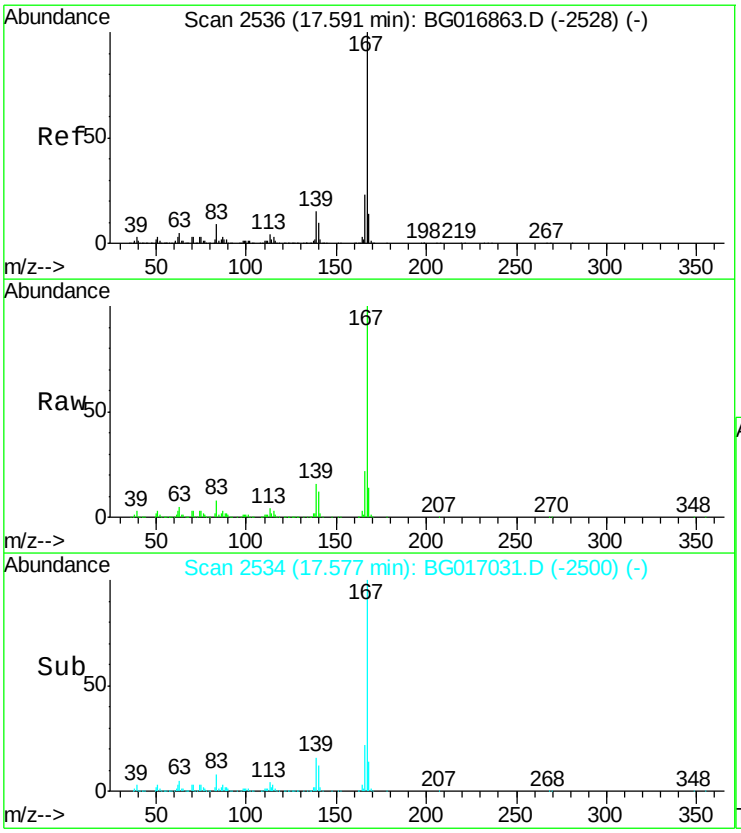
#71
Anthracene
Concen: 44.58 ng
RT: 17.31 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:178 Resp: 823529

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	16.5	13.1	19.7

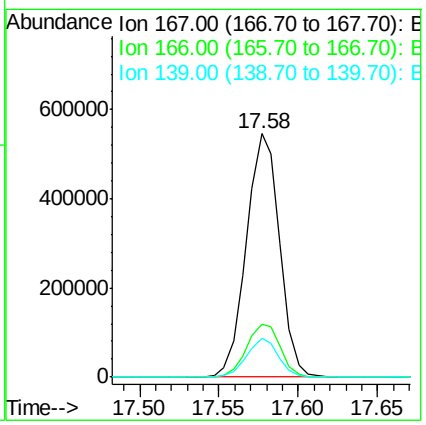


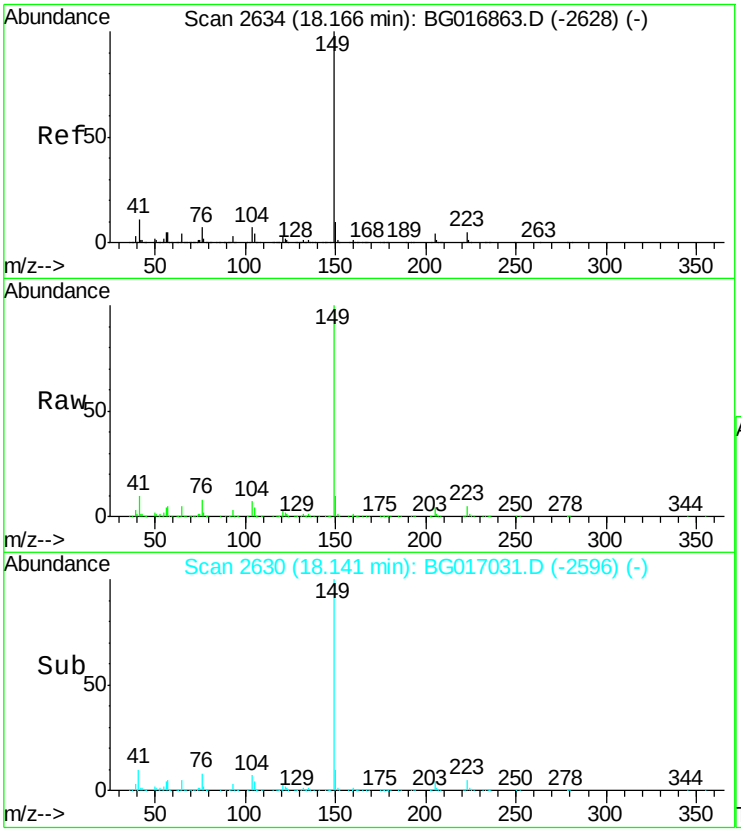


#72
Carbazole
Concen: 45.16 ng
RT: 17.58 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:167 Resp: 792928

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.4	27.6
139	15.8	12.2	18.4



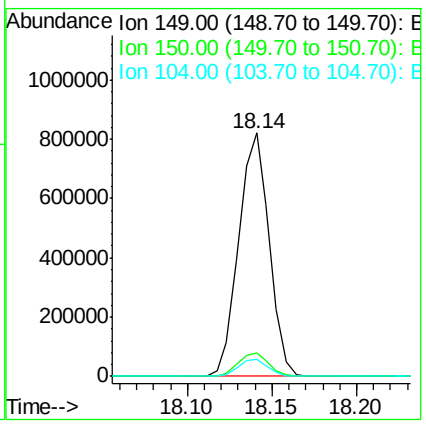


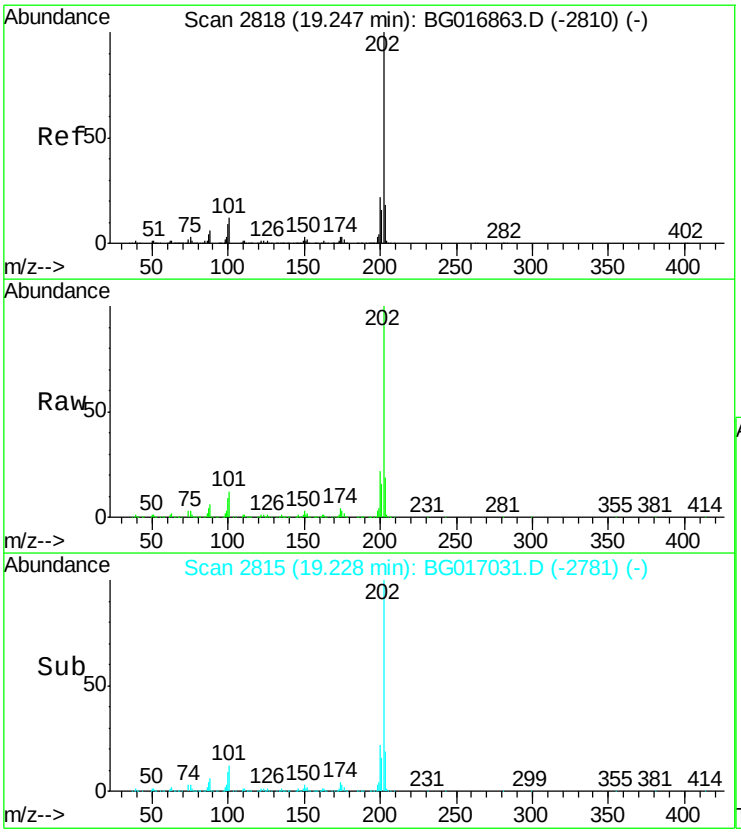
#73
Di-n-butylphthalate
Concen: 45.29 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:149 Resp: 1030975

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.9	5.4	8.0

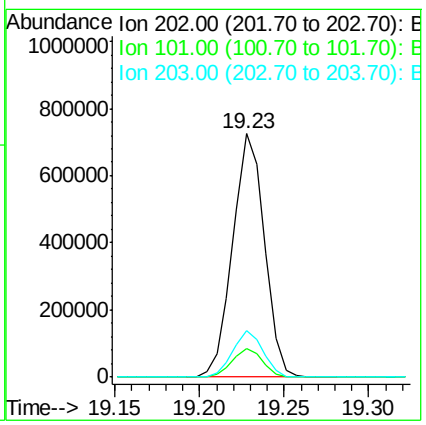


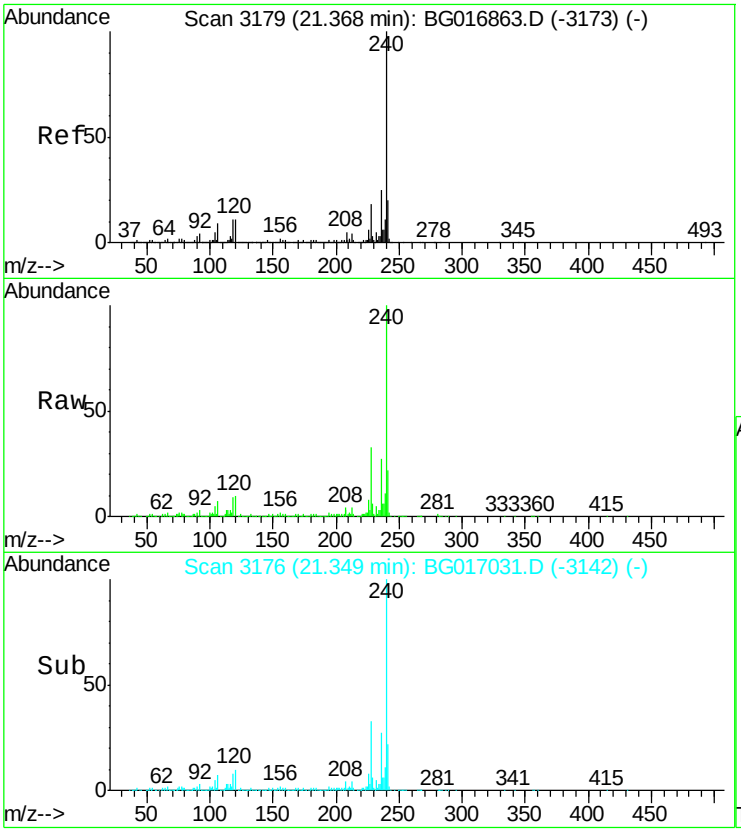


#74
Fluoranthene
Concen: 44.62 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:202 Resp: 947869

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.5
203	19.1	0.0	38.1



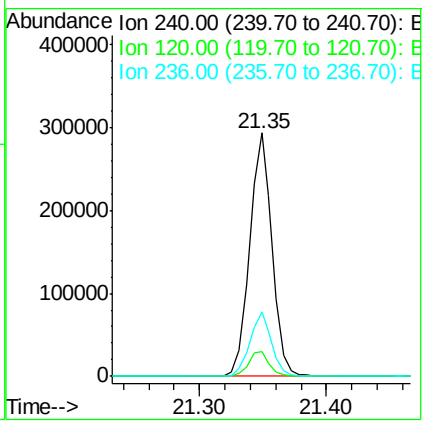


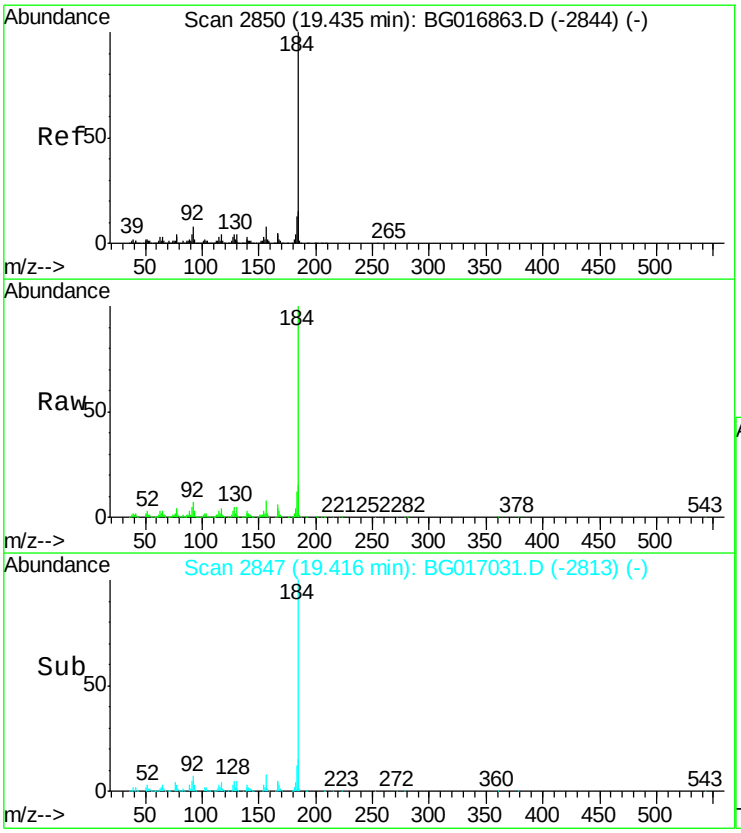
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:240 Resp: 360383

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.1	13.7
236	26.6	20.2	30.4

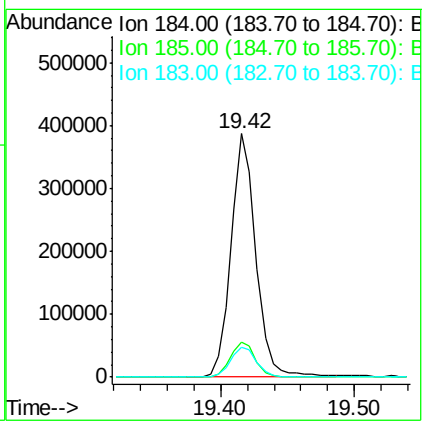


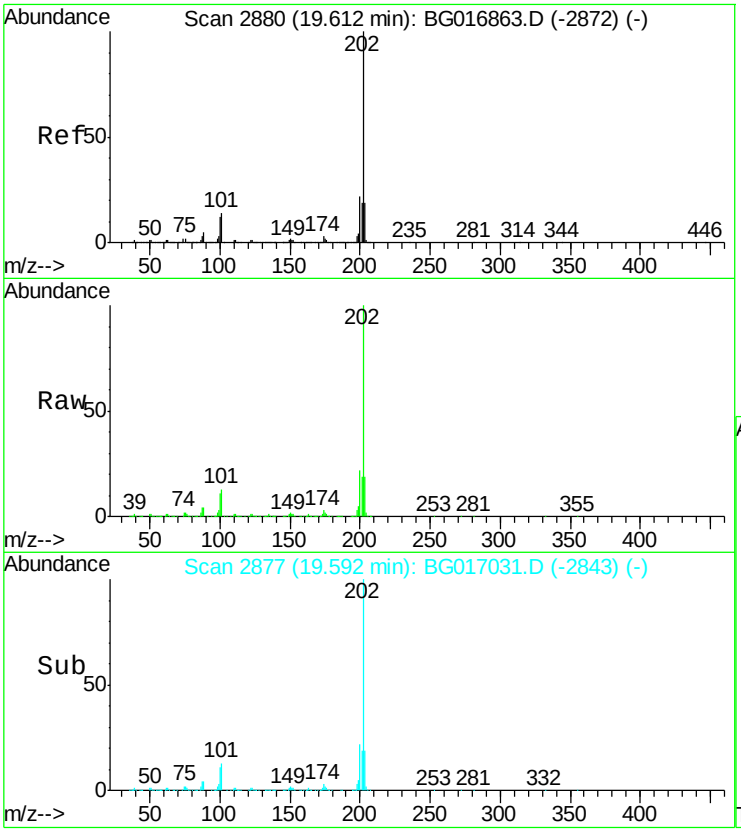


#76
Benzidine
Concen: 41.08 ng
RT: 19.42 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:184 Resp: 503044

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	12.3	10.6	15.8



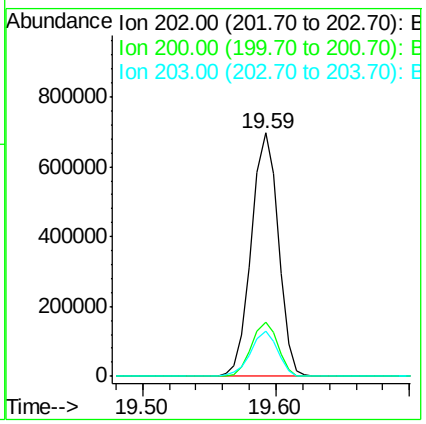


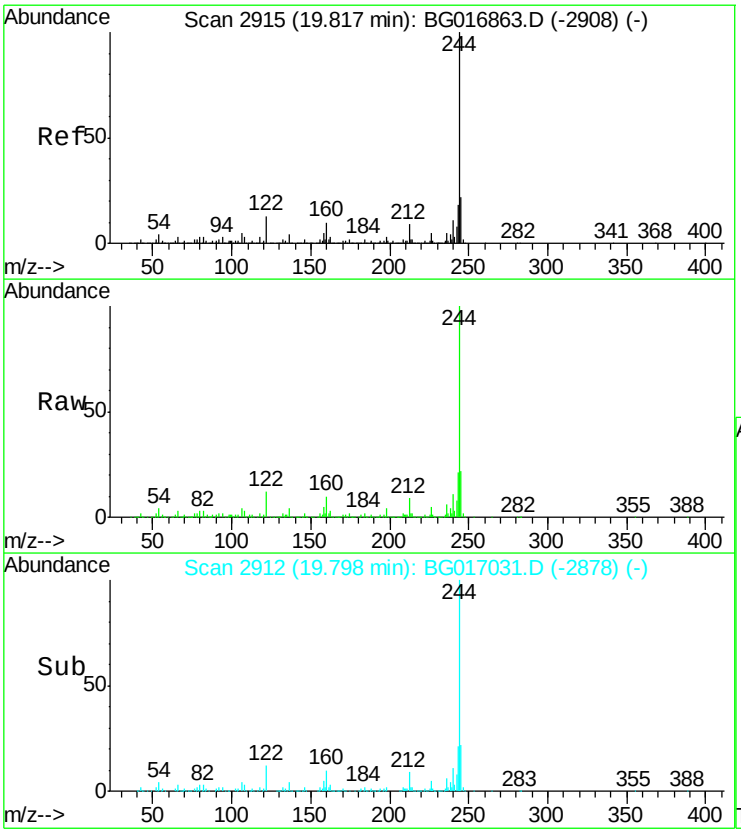
#77
Pyrene
Concen: 45.53 ng
RT: 19.59 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:202 Resp: 968500

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.6	15.2	22.8

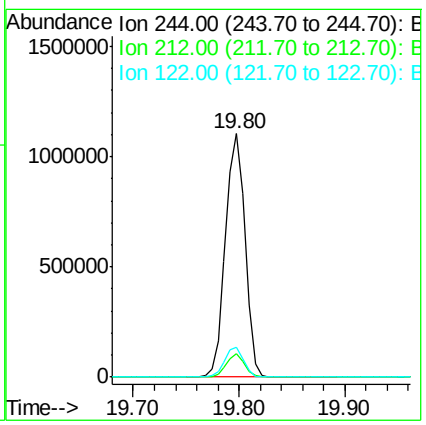


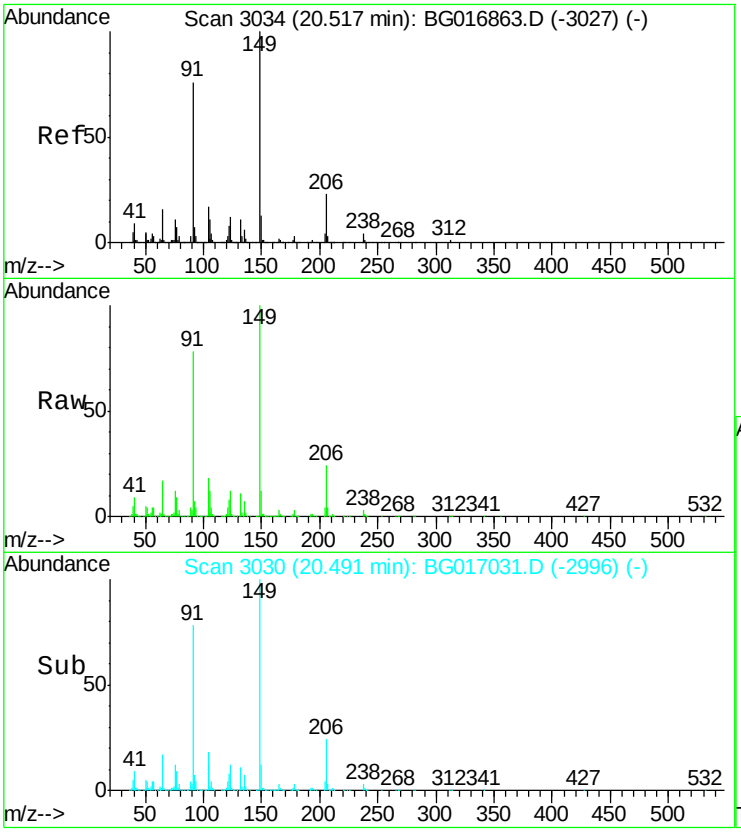


#78
Terphenyl-d14
Concen: 92.04 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:244 Resp: 1414993

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	12.2	10.4	15.6



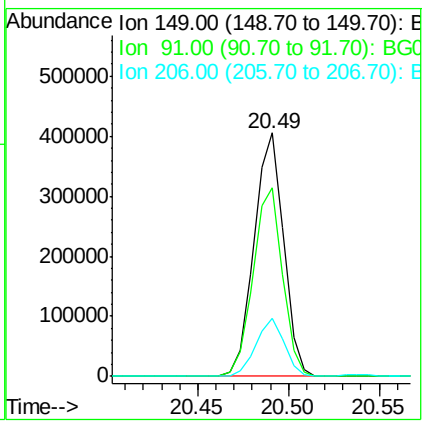


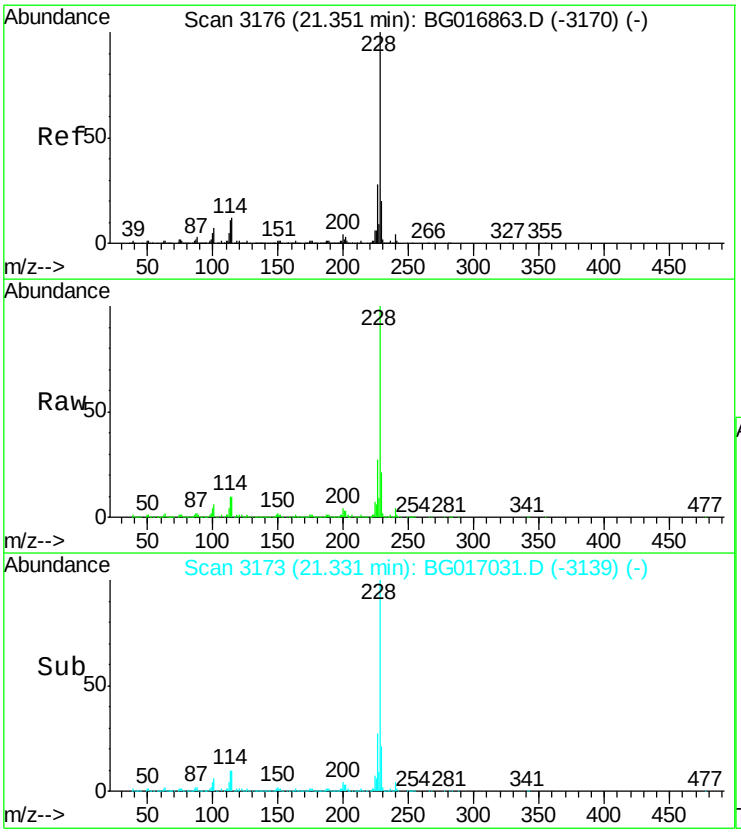
#79
Butylbenzylphthalate
Concen: 45.37 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:149 Resp: 458691

Ion	Ratio	Lower	Upper
149	100		
91	77.6	60.6	91.0
206	23.8	18.4	27.6

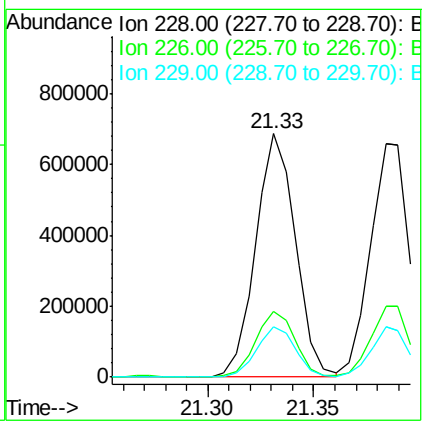


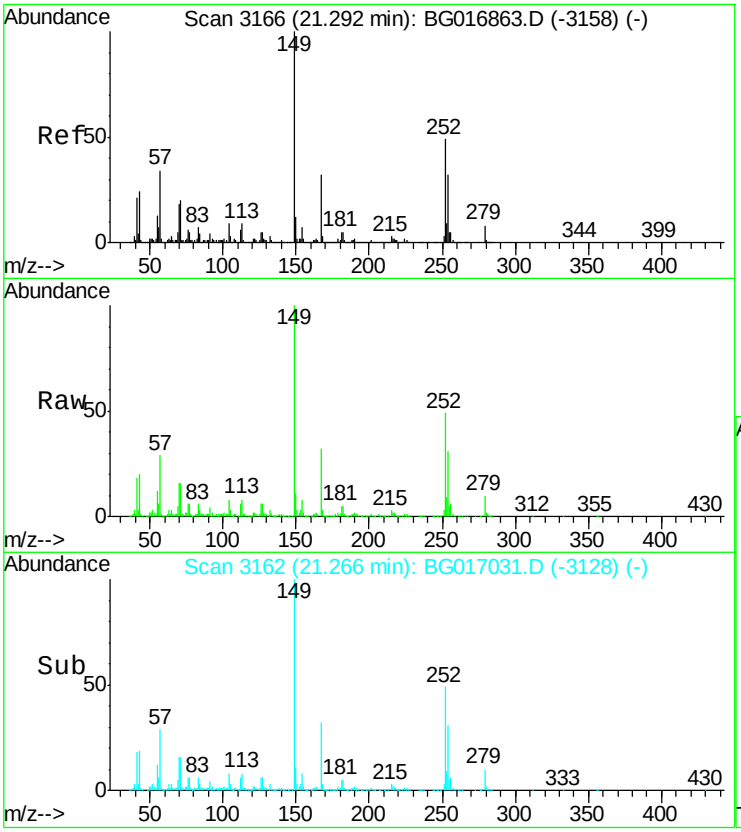


#80
Benzo(a)anthracene
Concen: 46.40 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:228 Resp: 897056

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	20.8	16.1	24.1



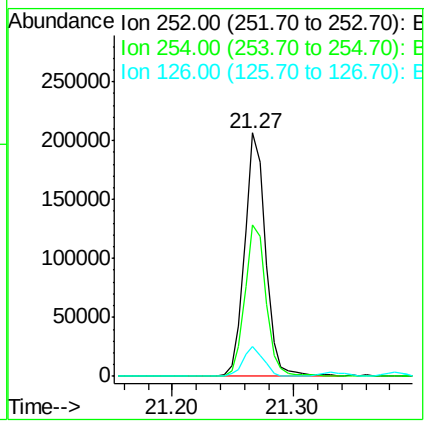


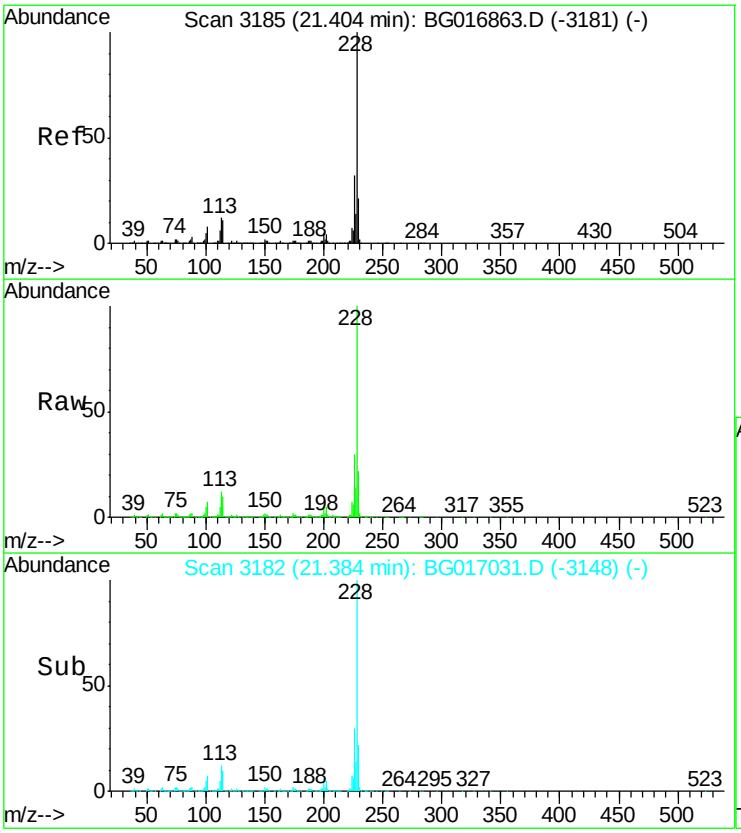
#81
3,3'-Dichlorobenzidine
Concen: 33.23 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:252 Resp: 250816

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.7	77.5
126	12.0	8.9	13.3

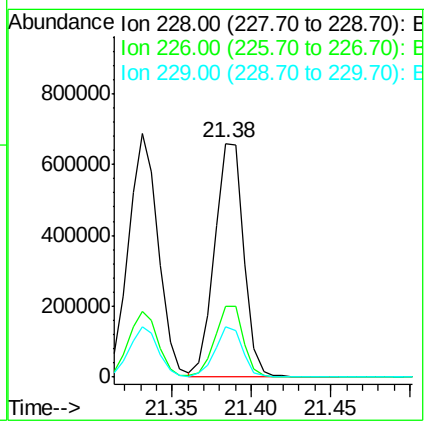


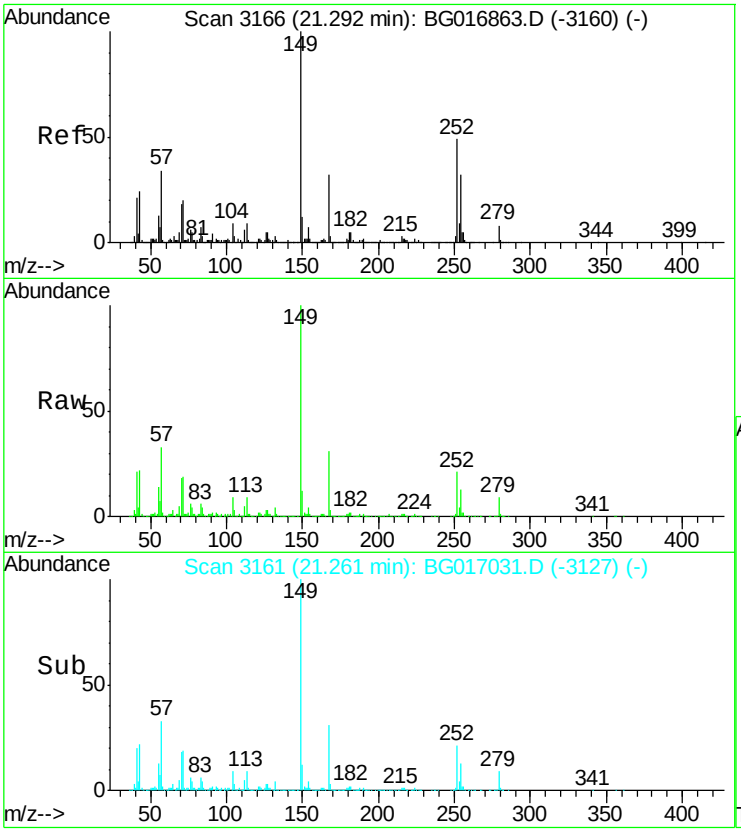


#82
Chrysene
Concen: 46.27 ng
RT: 21.38 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:228 Resp: 837873

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.0
229	21.5	16.5	24.7



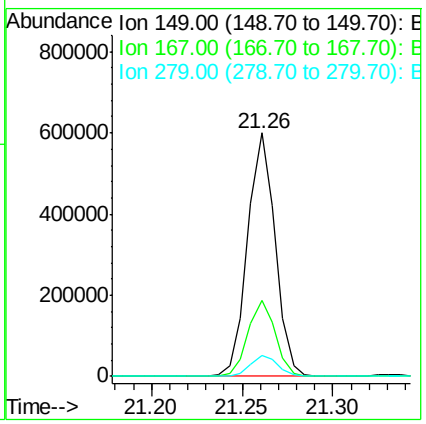


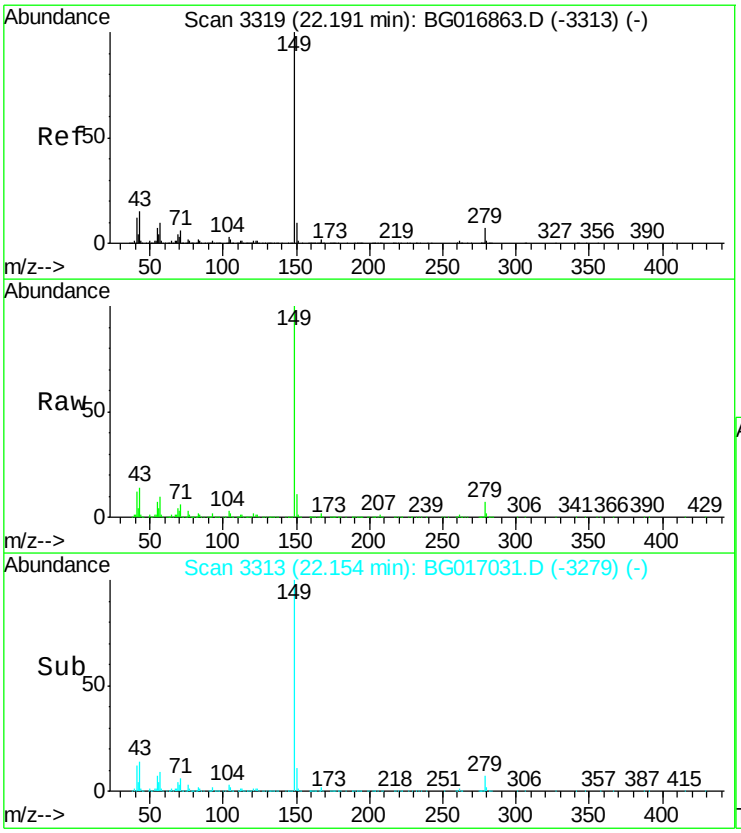
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.81 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:149 Resp: 633475

Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.4	38.0
279	8.6	6.4	9.6

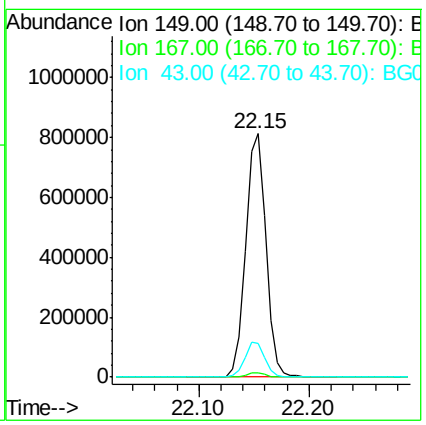


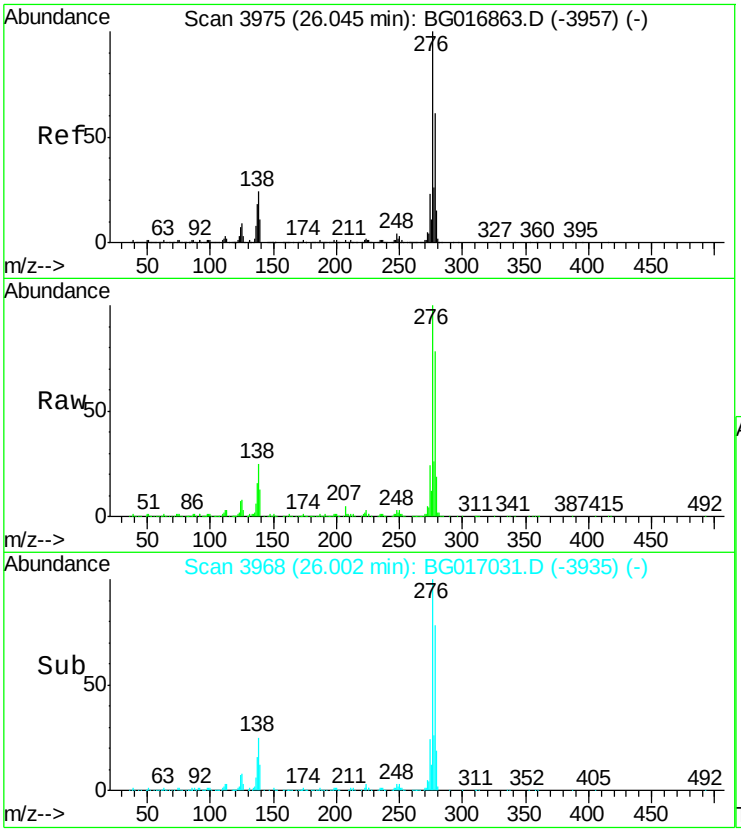


#84
Di-n-octyl phthalate
Concen: 45.01 ng
RT: 22.15 min Scan# 3313
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:149 Resp: 1045515

Ion	Ratio	Lower	Upper
149	100		
167	1.9	0.0	0.0#
43	14.0	0.0	0.0#



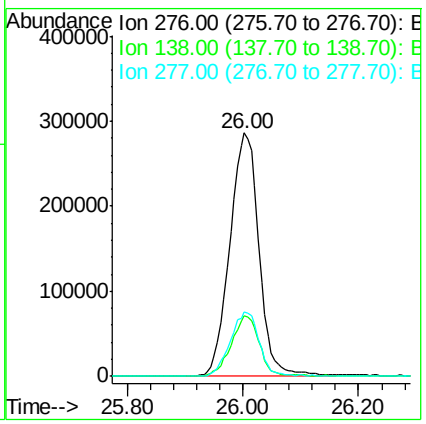


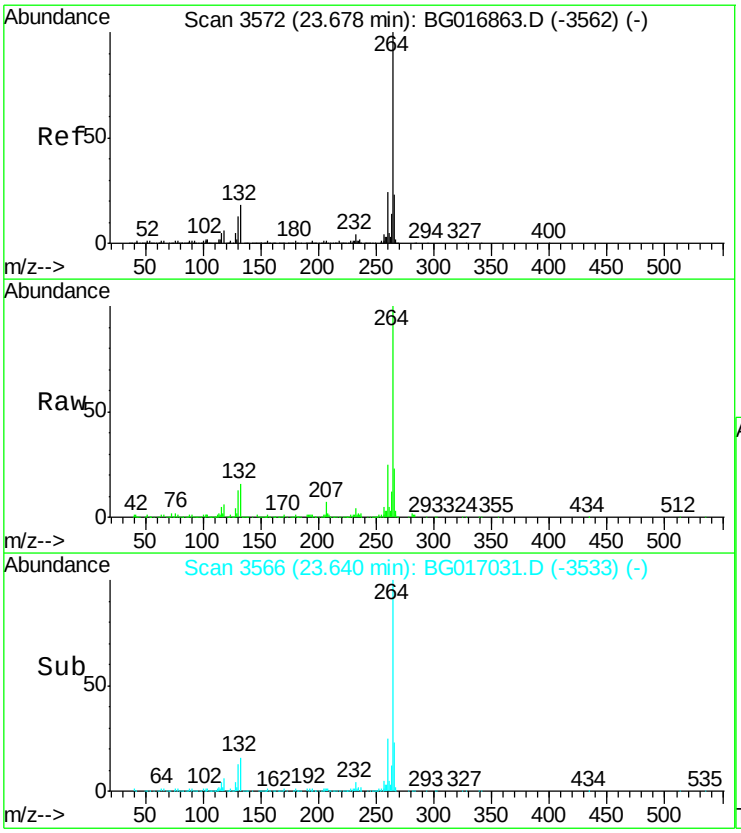
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.56 ng
RT: 26.00 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:276 Resp: 1004643

Ion	Ratio	Lower	Upper
276	100		
138	23.7	0.0	0.0#
277	26.0	0.0	0.0#

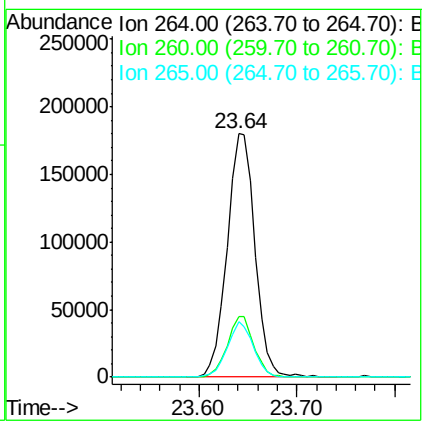


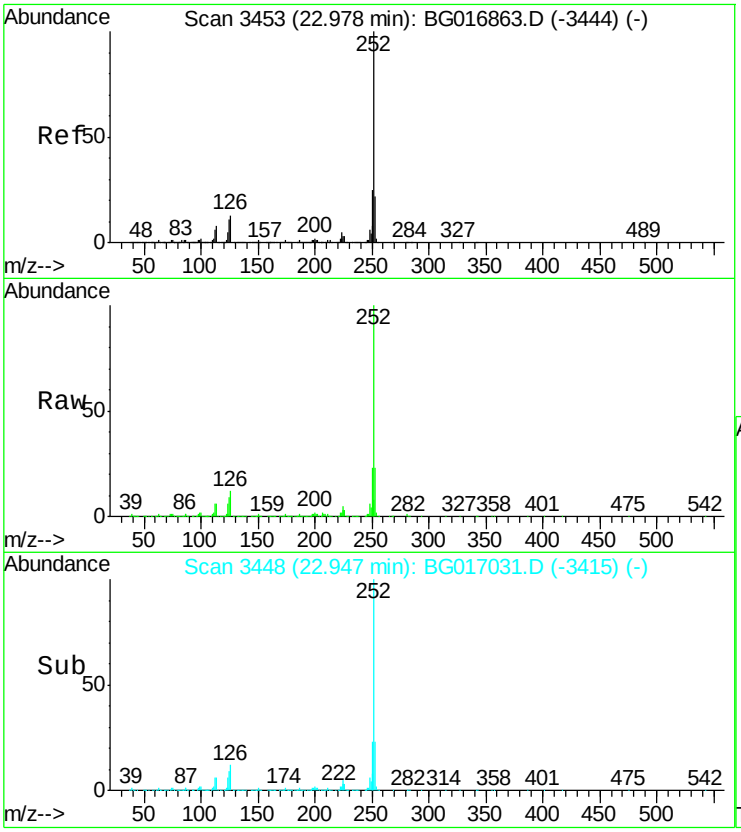


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:264 Resp: 354078

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.5	18.5	27.7



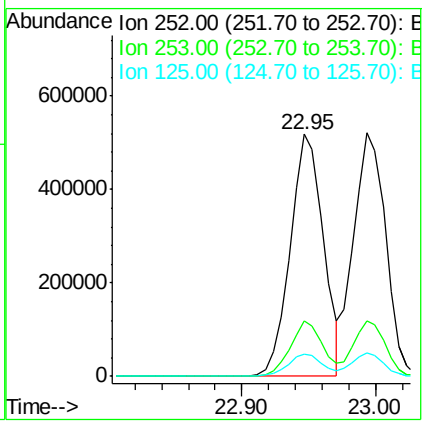


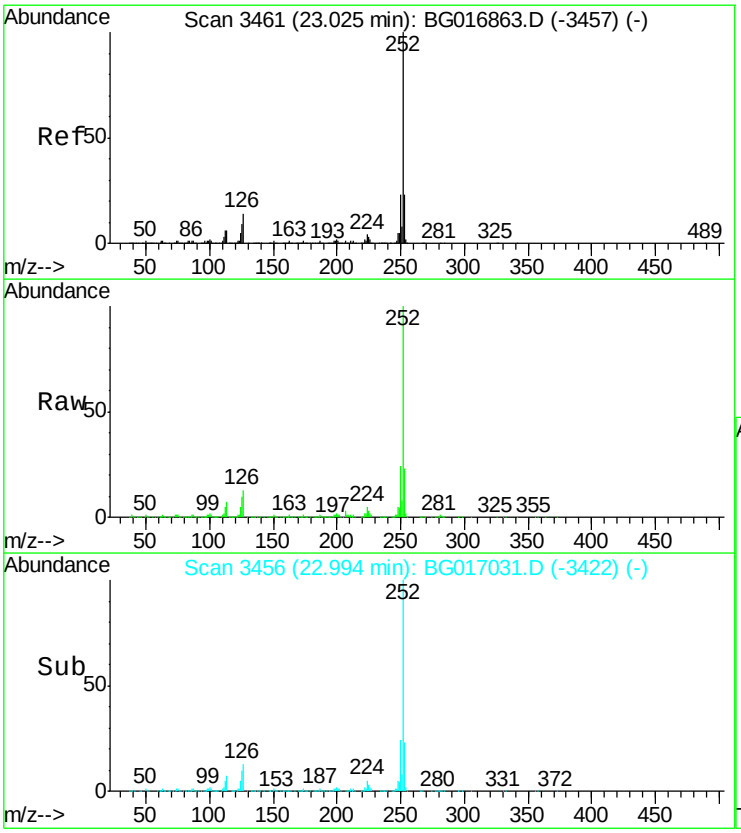
#87
Benzo(b)fluoranthene
Concen: 44.98 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:252 Resp: 887315

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	8.9	8.6	13.0

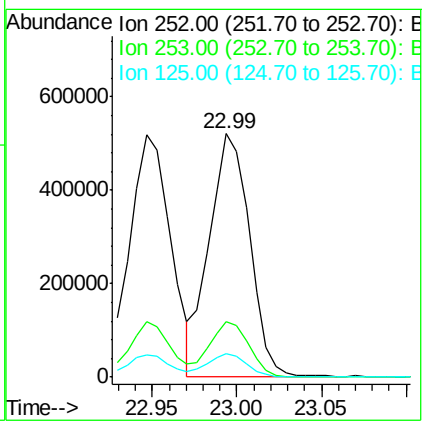


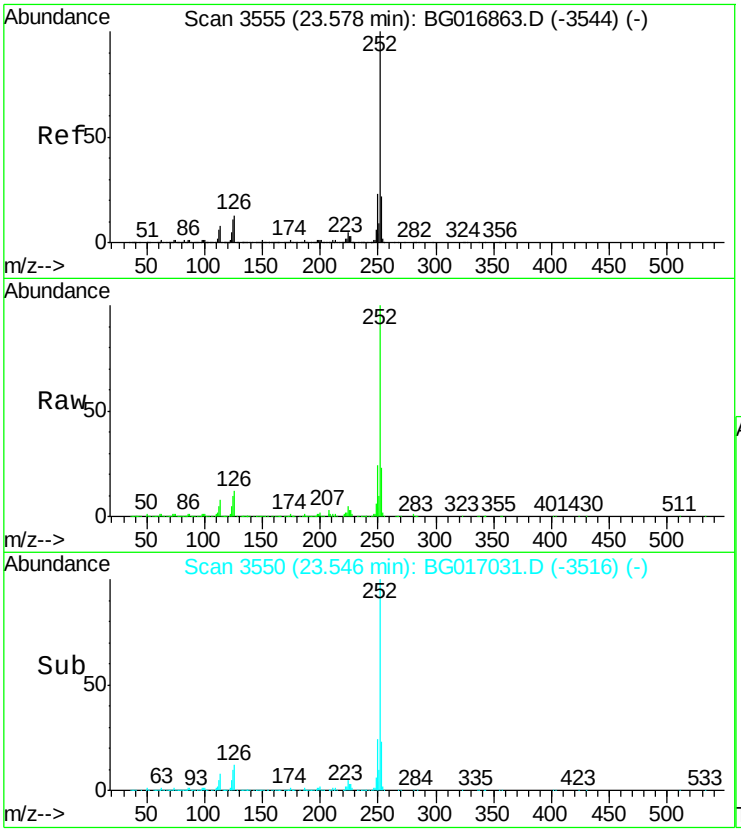


#88
Benzo(k)fluoranthene
Concen: 45.35 ng
RT: 22.99 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:252 Resp: 860639

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	9.9	7.9	11.9



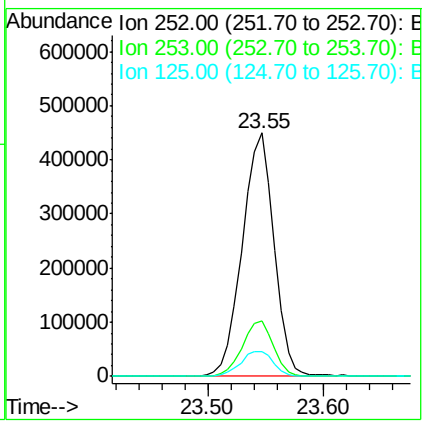


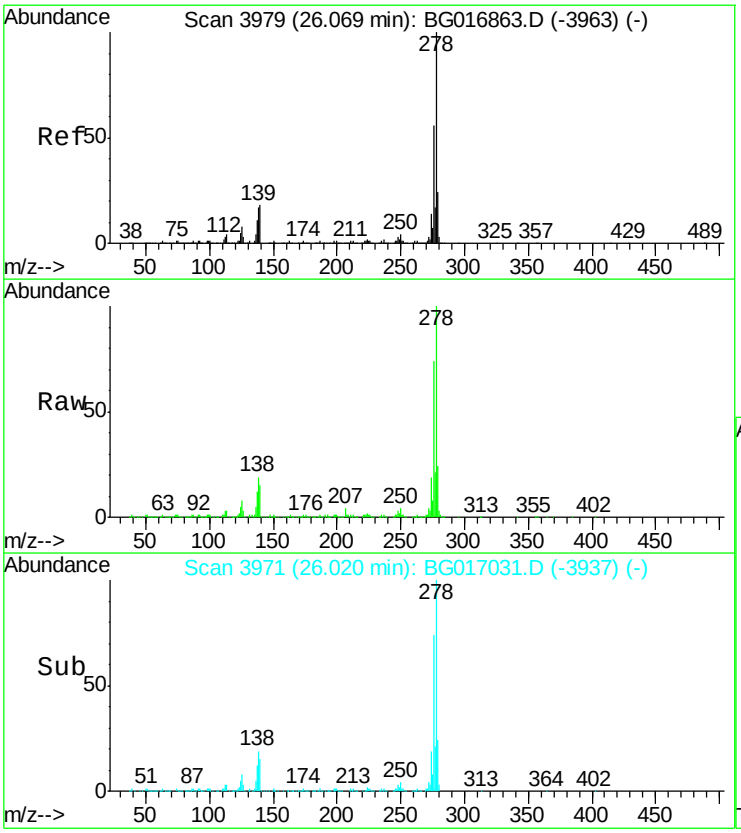
#89
Benzo(a)pyrene
Concen: 46.67 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:252 Resp: 858523

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.1	8.5	12.7

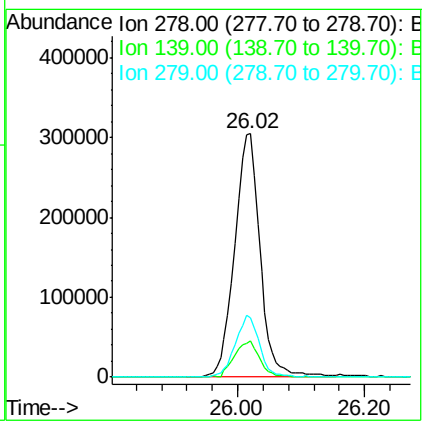


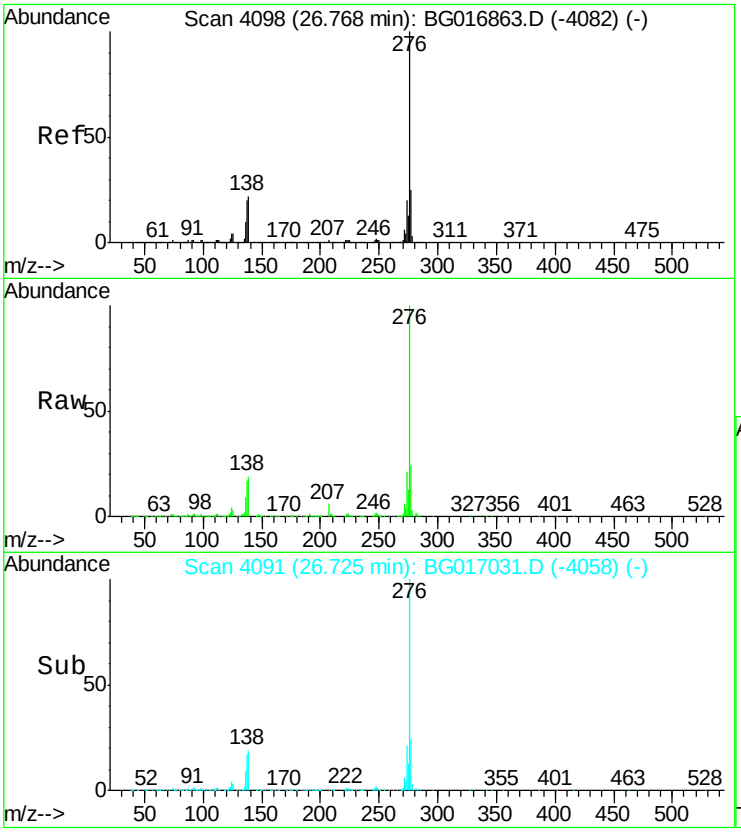


#90
Dibenzo(a,h)anthracene
Concen: 45.10 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion:278 Resp: 847329

Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.2	21.2
279	24.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 44.74 ng
RT: 26.72 min Scan# 4091
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion:276 Resp: 800485

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	19.0	17.5	26.3